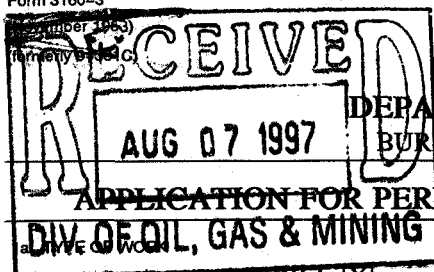


SUBMIT IN TRIPLICATE  
(Other instructions on  
reverse side)

Form approved.  
Budget Bureau No. 1004-0136  
Expires August 31, 1985



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

DIV. OF OIL, GAS & MINING

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL ☐ GAS ☐  
WELL ☐ WELL ☒

OTHER

SINGLE ☐ MULTIPLE ☐  
ZONE ☐ ZONE ☐

2. NAME OF OPERATOR

WEXPRO COMPANY

3. ADDRESS OF OPERATOR

P. O. BOX 458, ROCK SPRINGS, WY 82902 (307) 382-9791

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface 254 295  
835' FNL, 970' FWL, NW NW, 18-10S-20E  
At proposed prod. zone 152  
152 500' FNL, 500' FEL, NE NE, 13-10S-19E

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

Approximately 17.5 miles south of Ouray, Utah

15. DISTANCE FROM PROPOSED\*  
LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

830.38'

16. NO. OF ACRES IN LEASE

1282.52

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

NA

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED  
OR APPLIED FOR, ON THIS LEASE, FT.

Approx. 6000'

19. PROPOSED DEPTH

6,665' TVD

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5070' GR

22. APPROX. DATE WORK WILL START\*

September 1, 1997

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
20"	16"	Corrugated Conductor	35'	35.9 cu.ft. of construction cement
12-1/4"	8-5/8"	24	300'	278 cu.ft. of Class "G" with 3% CaCl2
7-1/2"	4-1/2"	11.6	7215' MD	1150 cu.ft. of Class "G" with friction reducer and fluid loss additive if needed.

SEE ATTACHED DRILLING PLAN

Please be advised that Wexpro Company is considered to be the operator of the above well and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Nationwide Bond No. SL6308873, BLM Bond No. ES0019.

This well will be directionally drilled from the Island Unit Well No. 41 location.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Operations Manager

TITLE

DATE

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\* See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

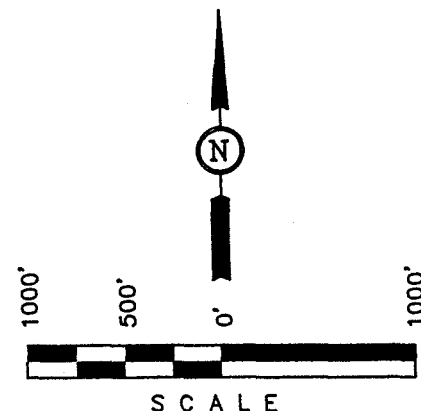
T10S, R20E, S.L.B.&M.

WEXPRO COMPANY

Well location, ISLAND UNIT #39, located as shown in the NW 1/4 NW 1/4 of Section 18, T10S, R20E, S.L.B.&M. Uintah County, Utah.

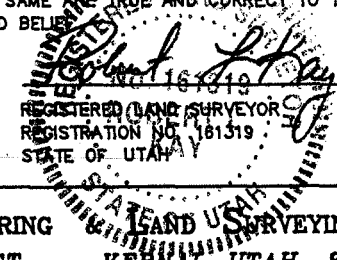
### BASIS OF ELEVATION

SPOT ELEVATION IN THE SW 1/4 OF SECTION 12, T10S, R19E, S.L.B.&M. TAKEN FROM THE BIG PACK MOUNTAIN NW, QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5125 FEET.



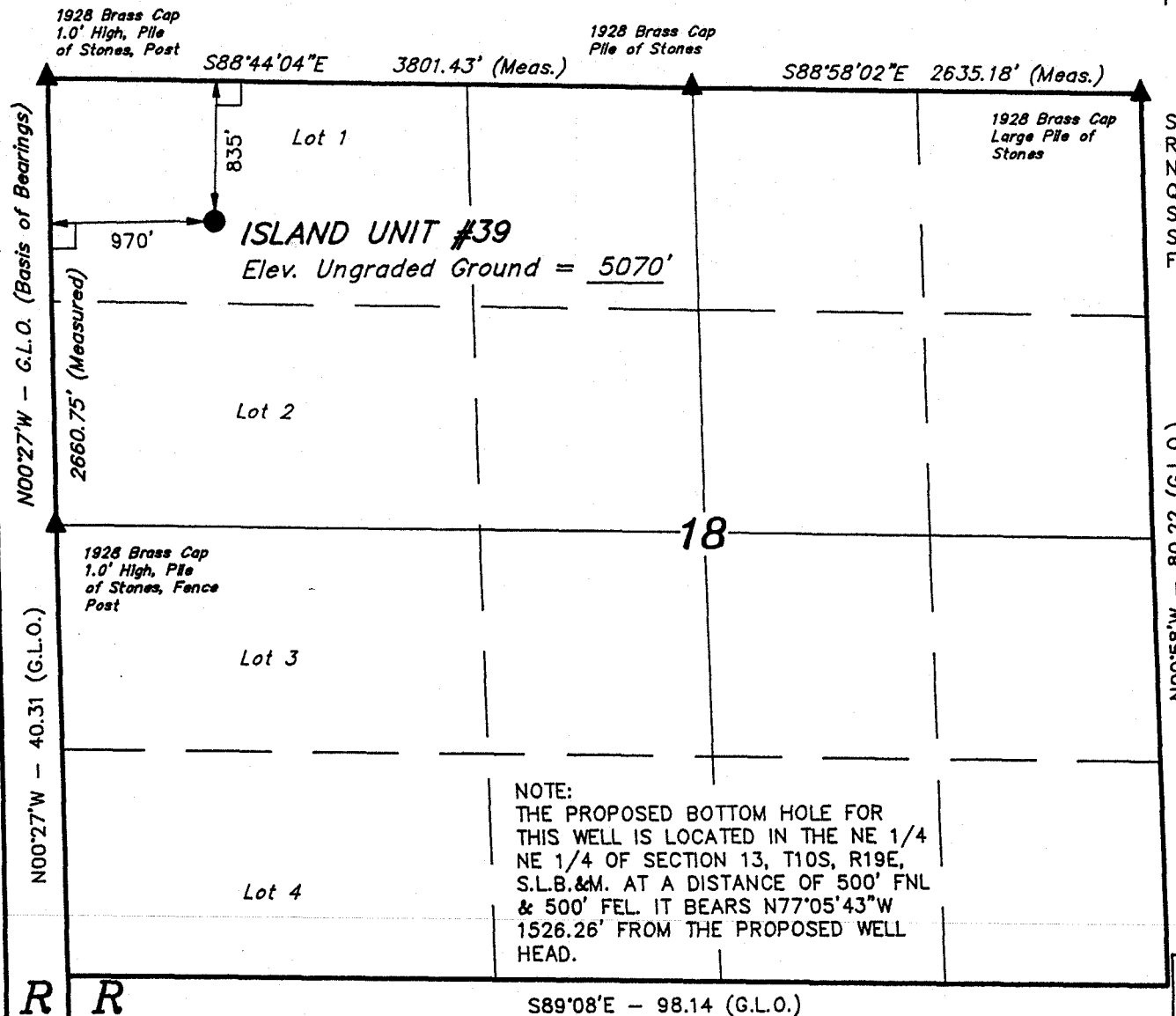
### CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



**UINTAH ENGINEERING & SURVEYING**  
 85 SOUTH 200 EAST - VERNAL, UTAH 84078  
 (801) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 06-25-97	DATE DRAWN: 07-03-97
PARTY L.D.T. C.E. D.R.B.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE WEXPRO COMPANY	



### LEGEND:

- └─ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

R 19 E  
R 20 E

WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 08/07/97

API NO. ASSIGNED: 43-047-32967

WELL NAME: ISLAND UNIT #39  
OPERATOR: WEXPRO (N1070)

PROPOSED LOCATION:

NWNW 18 - T10S - R20E  
SURFACE: 0835-FNL-0970-FWL  
BOTTOM: 0500-FNL-0500-FEL  
UINTAH COUNTY  
NATURAL BUTTES FIELD (630)

LEASE TYPE: FED  
LEASE NUMBER: U - 4481

PROPOSED PRODUCING FORMATION: WSTC

INSPECT LOCATION BY: / /

TECH REVIEW	Initials	Date
Engineering		
Geology		
Surface		

RECEIVED AND/OR REVIEWED:

☒ Plat  
☒ Bond: Federal ☒ State ☐ Fee ☐  
(Number SL 6308873)  
☒ Potash (Y/N)  
☒ Oil shale (Y/N)  
☒ Water permit  
(Number DA LBO)  
☒ RDCC Review (Y/N)  
(Date: \_\_\_\_\_)

LOCATION AND SITING:

☒ R649-2-3. Unit: ISLAND UNIT  
\_\_\_\_ R649-3-2. General.  
\_\_\_\_ R649-3-3. Exception.  
\_\_\_\_ Drilling Unit.  
\_\_\_\_ Board Cause no: \_\_\_\_\_  
\_\_\_\_ Date: \_\_\_\_\_

COMMENTS:

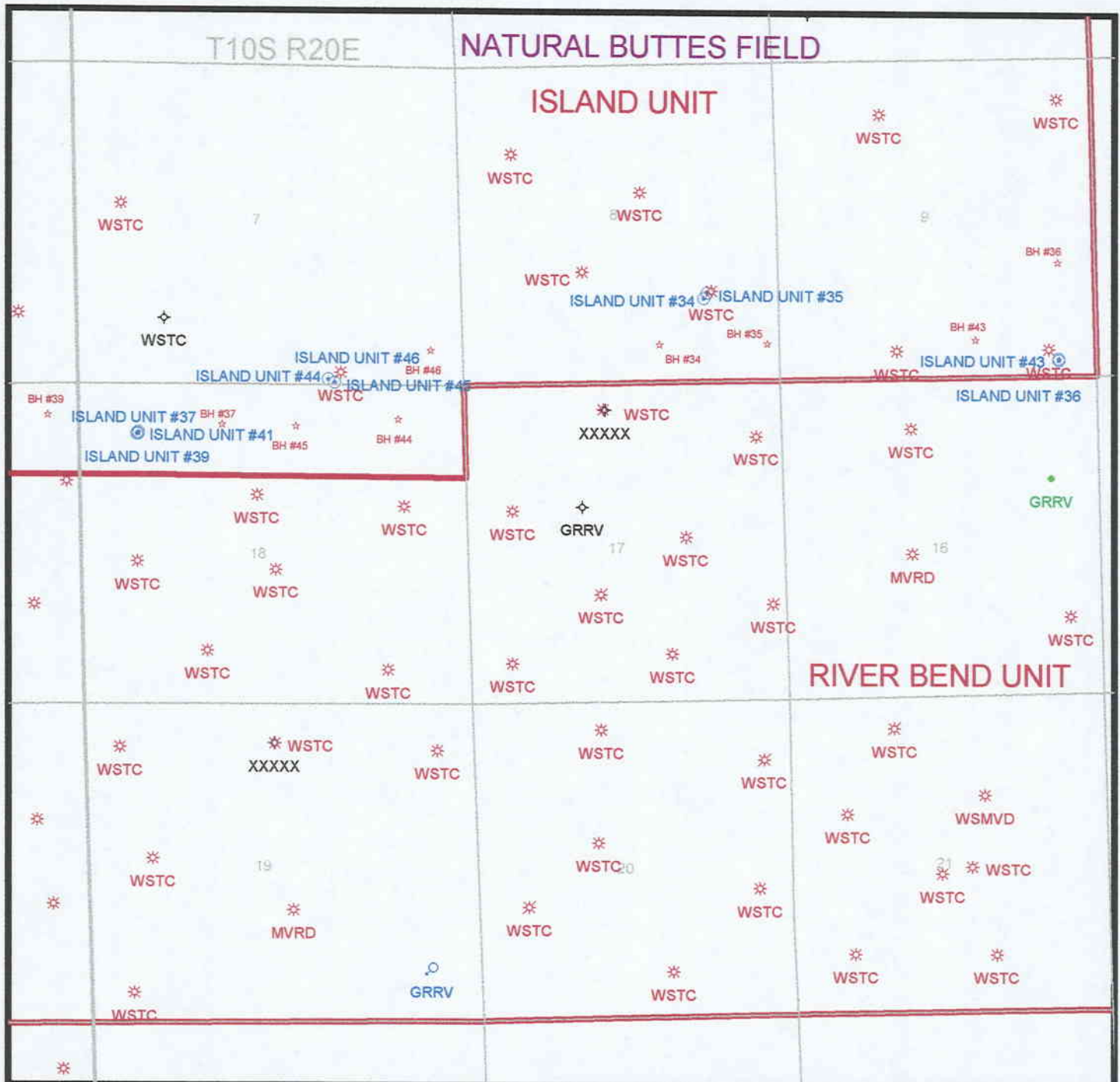
STIPULATIONS: 1. Directional drilling

OPERATOR: WEXPRO (N1070)

FIELD: NATURAL BUTTES (630)

SEC, TWP, RNG: 7,8,9, & 18, T10S, R20E

COUNTY: UINTAH UAC: R649-2-3 ISLAND UNIT



PREPARED:  
DATE: 13-AUG-97

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

**SUBMIT IN TRIPLICATE**

1. TYPE OF WELL

OIL ☐ WELL GAS ☒ WELL ☐ OTHER

2. NAME OF OPERATOR

WEXPRO COMPANY

3. ADDRESS AND TELEPHONE NO.

P. O. BOX 458, ROCK SPRINGS, WY 82902 (307) 382-9791

4. LOCATION OF WELL (FOOTAGE, SEC., T., R., M., OR SURVEY DESCRIPTION)

835' FNL, 970' FWL, NW NW  
18-10S-20E (Surface Location)

5. LEASE DESIGNATION AND SERIAL NO.

U-4481

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. IF UNIT OR CA, AGREEMENT DESIGNATION

Island

8. WELL NAME AND NO.

Island Unit No. 39

9. API WELL NO.

Pending

10. FIELD AND POOL, OR EXPLORATORY AREA

Island

11. COUNTY OR PARISH, STATE

Uintah County, Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other APD INFORMATION  
☐ Change in Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

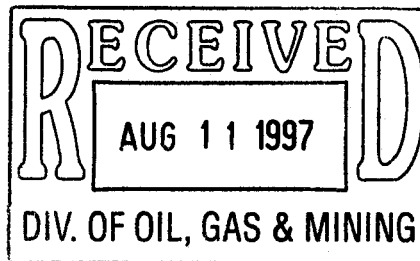
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Per a request by Greg Darlington on August 5, 1997, the following information is provided for the APD submitted August 4, 1997.

Location and Type of Water Supply:

Water will be hauled by tank trucks from the Dalbo water well located in Ouray, Utah,  
Section 34-T4S-R3E, Water User Claim #43-8496, Application #53617.



14. I hereby certify that the foregoing is true and correct

Signed

Title

Operations Manager

Date

080697

(This space for Federal or State office use)

Approved by

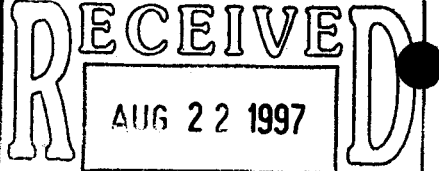
Title

Date

Conditions of approval, if any:

Title 18 U.S. C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instruction on Reverse Side



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
OFFICE OF OIL, GAS & MINING

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

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Use "APPLICATION FOR PERMIT -" for such proposals

**SUBMIT IN TRIPLICATE**

1. TYPE OF WELL

OIL ☐ WELL GAS ☒ WELL ☐ OTHER

2. NAME OF OPERATOR  
WEXPRO COMPANY

3. ADDRESS AND TELEPHONE NO.  
P. O. BOX 458, ROCK SPRINGS, WY 82902 (307) 382-9791

4. LOCATION OF WELL (FOOTAGE, SEC., T., R., M., OR SURVEY DESCRIPTION)

835' FNL, 970' FWL, NW NW  
18-10S-20E (Surface Location)

5. LEASE DESIGNATION AND SERIAL NO.  
U-4481

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
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7. IF UNIT OR CA, AGREEMENT DESIGNATION

Island

8. WELL NAME AND NO.

Island Unit No. 39

9. API WELL NO.

Pending

10. FIELD AND POOL, OR EXPLORATORY AREA

Island

11. COUNTY OR PARISH, STATE

Uintah County, Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change in Plans
<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
<input checked="" type="checkbox"/> Other APD INFORMATION	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Per a request for further information on the anticipated wellbore diagram showing kick-off point, angle of build, etc., please refer to the attached information.

14. I hereby certify that the foregoing is true and correct

Signed

Title

Operations Manager

Date

182097

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

\*Title 18 U.S. C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instruction on Reverse Side

Created by : USL D.P.C. / Ken Sullivan  
 Date plotted : 15-Aug-97  
 Plot Reference is REV 0.  
 Coordinates are in feet reference #39.  
 True Vertical Depths are reference wellhead.

--- Anadrill Schlumberger ---

# Wexpro Company

Structure : Island Unit

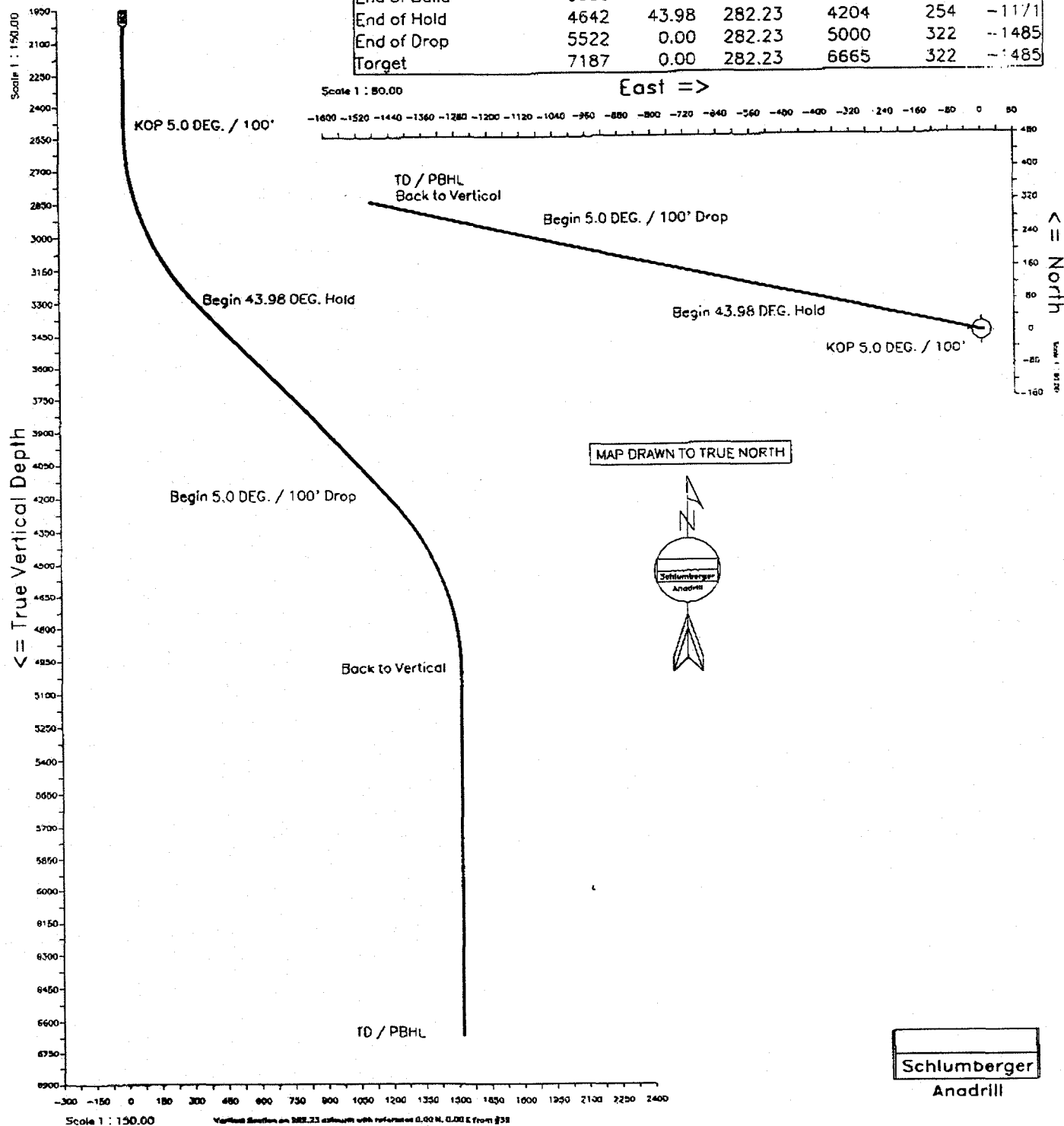
Well : #39

Field : Uintah County

Location : Utah

## WELL PROFILE DATA

Point	MD	Inc	Dir	TVD	North	East
Tie on	0	0.00	282.23	0	0	0
KOP	2500	0.00	282.23	2500	0	0
End of Build	3380	43.98	282.23	3296	68	-314
End of Hold	4642	43.98	282.23	4204	254	-1171
End of Drop	5522	0.00	282.23	5000	322	-1485
Target	7187	0.00	282.23	6665	322	-1485



Maxpro Company  
Island Unit, #39  
Uintah County, Utah

PROPOSAL LISTING Page 1  
Your ref : REV 0  
Last revised : 15-Aug-97

Measured Depth	Inclin. Degrees	Azimuth Degrees	True Vert. Depth	R E C T A N G U L A R C O O R D I N A T E S		Dogleg Deg/100Ft	Vert Sect	
0.00	0.00	282.24	0.00	0.00 N	0.00 E	0.00	0.00	
500.00	0.00	282.24	500.00	0.00 N	0.00 E	0.00	0.00	
1000.00	0.00	282.24	1000.00	0.00 N	0.00 E	0.00	0.00	
1500.00	0.00	282.24	1500.00	0.00 N	0.00 E	0.00	0.00	
2000.00	0.00	282.24	2000.00	0.00 N	0.00 E	0.00	0.00	
2500.00	0.00	282.24	2500.00	0.00 N	0.00 E	0.00	0.00	KOP 5.0 DEG. / 100'
2600.00	5.00	282.24	2599.87	0.92 N	4.26 W	5.00	4.36	
2700.00	10.00	282.24	2698.99	3.69 N	17.01 W	5.00	17.41	
2800.00	15.00	282.24	2796.58	8.27 N	38.16 W	5.00	39.05	
2900.00	20.00	282.24	2891.93	14.64 N	67.54 W	5.00	69.11	
3000.00	25.00	282.24	2984.28	22.75 N	104.93 W	5.00	107.36	
3100.00	30.00	282.24	3072.96	32.53 N	150.04 W	5.00	153.52	
3200.00	35.00	282.24	3157.27	43.92 N	202.53 W	5.00	207.24	
3300.00	40.00	282.24	3236.58	56.81 N	262.00 W	5.00	268.09	
3379.66	43.98	282.24	3295.77	68.10 N	314.08 W	5.00	321.38	Begin 43.98 DEG. Hold
3500.00	43.98	282.24	3382.37	85.81 N	395.75 W	0.00	404.95	
4000.00	43.98	282.24	3742.14	159.39 N	735.09 W	0.00	752.17	
4500.00	43.98	282.24	4101.91	232.97 N	1074.42 W	0.00	1099.39	
4642.19	43.98	282.24	4204.23	253.90 N	1170.92 W	0.00	1198.13	Begin 5.0 DEG. / 100' Drop
4721.85	40.00	282.24	4263.42	265.19 N	1223.00 W	5.00	1251.42	
4821.85	35.00	282.24	4342.73	278.08 N	1282.47 W	5.00	1312.27	
4921.85	30.00	282.24	4427.04	289.47 N	1334.96 W	5.00	1365.99	
5021.85	25.00	282.24	4515.72	299.25 N	1380.07 W	5.00	1412.15	
5121.85	20.00	282.24	4608.07	307.36 N	1417.46 W	5.00	1450.40	
5221.85	15.00	282.24	4703.42	313.73 N	1446.84 W	5.00	1480.46	
5321.85	10.00	282.24	4801.01	318.31 N	1467.99 W	5.00	1502.10	
5421.85	5.00	282.24	4900.13	321.08 N	1480.74 W	5.00	1515.15	
5521.85	0.00	282.24	5000.00	322.00 N	1485.00 W	5.00	1519.51	Back to Vertical
6000.00	0.00	282.24	5478.15	322.00 N	1485.00 W	0.00	1519.51	
6500.00	0.00	282.24	5978.15	322.00 N	1485.00 W	0.00	1519.51	
7000.00	0.00	282.24	6478.15	322.00 N	1485.00 W	0.00	1519.51	
7186.85	0.00	282.24	6665.00	322.00 N	1485.00 W	0.00	1519.51	TD / PBHL

All data is in feet unless otherwise stated  
Coordinates are from #39 and TVDs are from wellhead.  
Vertical section is from wellhead on azimuth 282.23 degrees.  
Calculation uses the minimum curvature method.



**Drilling Plan**  
**Wexpro Company**  
**Island Unit Well No. 39**  
**Uintah County, Utah**

1 & 2. SURFACE FORMATION, ESTIMATED TOPS AND WATER, OIL, GAS OR MINERAL BEARING FORMATIONS:

Uintah	-	Surface
Green River	-	1,320'
Birds Nest Aquifer	-	2,285'
Wasatch Tongue	-	4,305'
Green River Tongue	-	4,608'
Wasatch	-	4,760'
Chapita Wells Zone	-	5,540', Gas, Major Objective
TD	-	6,665', TVD Chapita Wells Zone

All fresh water and prospectively valuable minerals encountered during drilling, will be recorded by depth and adequately protected.

3. PRESSURE CONTROL EQUIPMENT: (See attached diagram) Operator's minimum specifications for pressure control equipment require an 11-inch 3000 psi double gate hydraulically operated blowout preventer and an 11-inch 3000 psi annular preventer. BOP equipment will be tested to its rated working pressure or 70-percent of the internal yield of the surface casing. The annular preventer will be tested at 50-percent of its rated working pressure. NOTE: The surface casing will be pressure tested to a minimum of 1500 psi. BOP's will be checked daily as to mechanical operating condition and will be tested by rig equipment after each string of casing is run. All ram type preventers will have hand wheels which will be operative and accessible at the time the preventers are installed.

AUXILIARY EQUIPMENT:

- a) Manually operated kelly cock
- b) No floats at bit
- c) Monitoring of mud system will be visual
- d) Full opening floor valves in the full open position, capable of fitting all drill stem connections manually operated

4. CASING PROGRAM:

SIZE	INTERVAL Top Bottom		WEIGHT	GRADE	THREAD	CONDITION
16"	sfc	35'	Corrugated Conductor		None	Used
8-5/8"	sfc	300'	24	K55	STC	New
4-1/2"	sfc	7,215' MD	11.6	N80	LTC	New

CASING STRENGTHS:				COLLAPSE	BURST	TENSILE (minimum)
8-5/8"	24 lb.	K55	STC	1,370 psi	2,950 psi	263,000 lb.
4-1/2"	11.6 lb.	N80	LTC	6,350 psi	7,780 psi	223,000 lb.

CEMENTING PROGRAMS:

16" Conductor: Cemented to surface with construction cement.

8-5/8" Surface Casing: 278 cubic feet of Class "G" with 3%  $\text{CaCl}_2$  (1/4% celloflake will only be used if lost circulation is encountered).

4-1/2" Production Casing: Total depth to 300 feet above top of Birds Nest Aquifer. Class "G" with reducer and fluid loss additives, if needed.

5. MUD PROGRAM: Fresh water with gel sweeps will be used from surface to 300 feet. Weighted mud (8.6 - 8.9 ppg) will be used from 300 feet to total depth.

Sufficient mud materials to maintain mud properties, control lost circulation and to contain blowout will be available at the well site.

No chrome constituent additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

6. LOGGING: Open hole logs will be run if deemed necessary. A minimum of a CBL-CCL-GR will be run in cased hole.

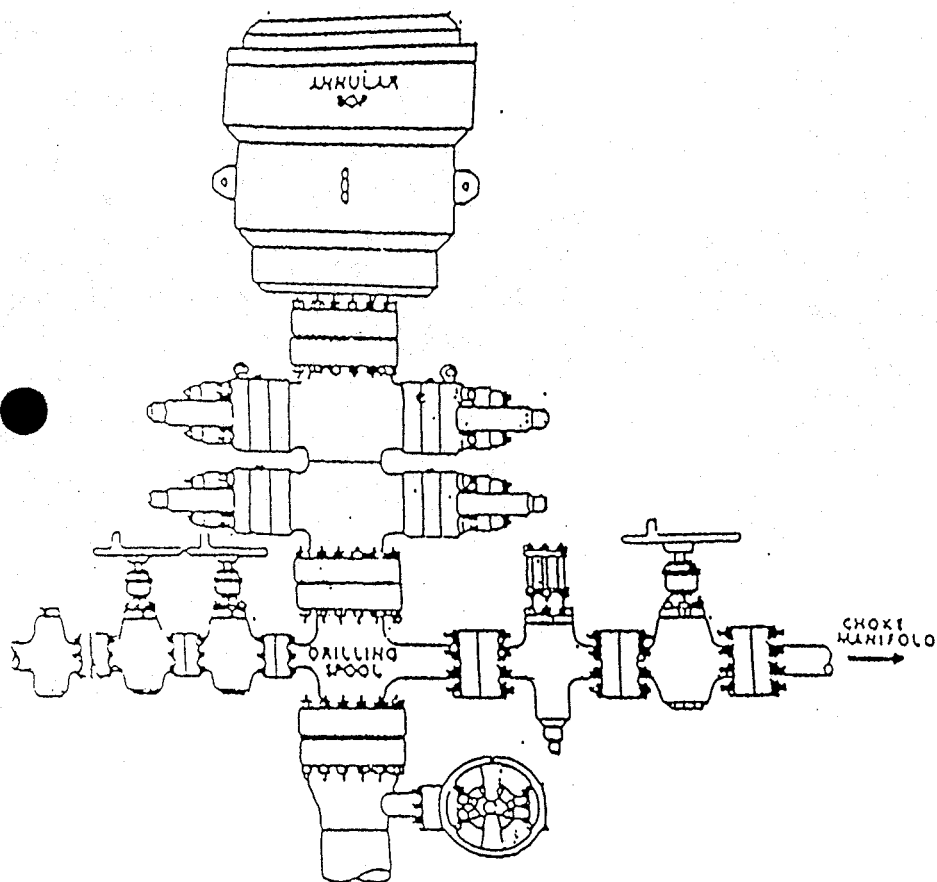
TESTING: None.

CORING: None.

7. ABNORMAL PRESSURE AND TEMPERATURE:--No abnormal pressures are anticipated. A BHT of 150 degrees F and a BHP of 2900 psi are expected.

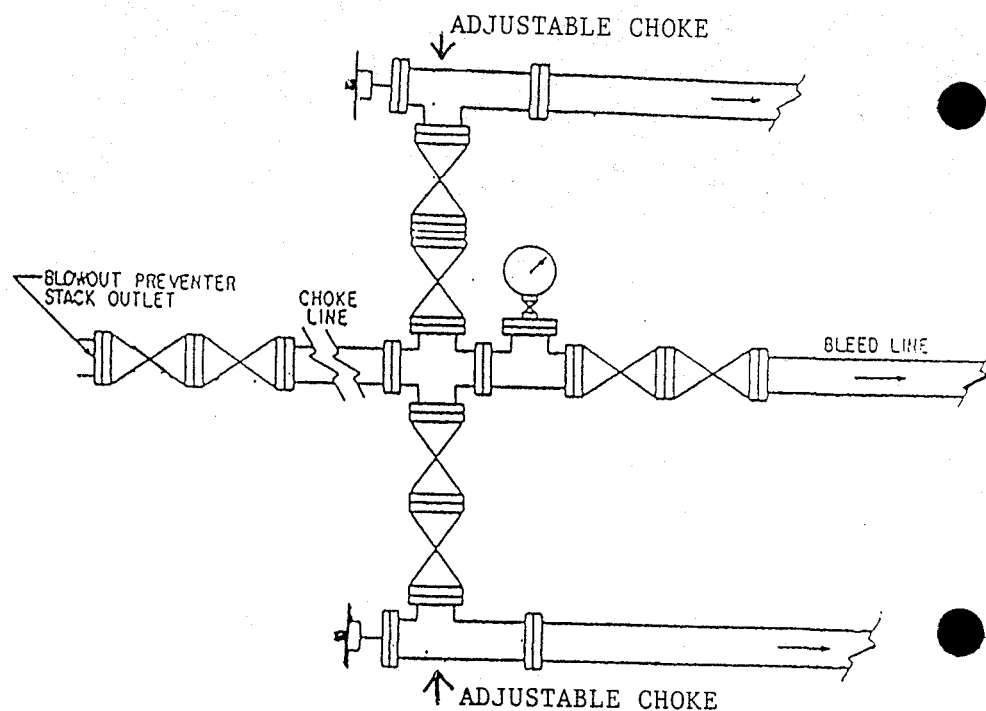
8. ANTICIPATED STARTING DATE: September 1, 1997

DURATION OF OPERATION: 35 days.



### WEXPRO/CELSIUS 3K psi Blowout Prevention Equipment

NOTE: Drilling spool & choke lines will be a minimum of 3" on choke side and 2" minimum on kill side



### Choke Manifold System

- NOTE: 1. Minimum Choke Manifold Configuration
2. Vent Lines will be on a downward grade from choke manifold to pit and anchored securely

## Surface Use and Operations

Wexpro Company  
Island Unit Well No. 39  
Uintah County, Utah

1. Existing Road:

- A. Proposed Well Site as Staked: Refer to well location plat and area map.
- B. Proposed Access Route: Refer to general area map. All access roads are within lease boundaries.
- C. Plans for Improvement and/or Maintenance: All existing roads utilized will be maintained in their present condition and no improvements will be made.

2. Planned Access Roads:

- A. The proposed 0.2 mile (approximate) of newly constructed road will be crowned and ditched with a 16 foot running surface. Construction of the access road will necessitate a 30' wide right-of-way (maximum disturbance).
- B. Maximum grade: Will not exceed 8 percent.
- C. Turnouts: Water turnouts will be constructed as required to divert runoff water from the road ditch in such a manner as to not cause erosion.
- D. Location (center line): Access road has been staked and flagged. Surface disturbance and vehicular travel will be limited to the approved access route, additional area needed will be approved in advance.
- E. Surface materials: Cuts along the access road and location. Spot surfacing may be required to maintain the running surface.
- F. Any topsoil (six inches) removed in conjunction with road construction will be spread in the borrow ditches or windrowed to the side. Borrow areas will be seeded as discussed in Item No. 10.

3. Location of Existing Wells: Refer to area map for the location of existing wells within a one mile radius.

4. Location of Existing and/or Proposed Facilities: Refer to area maps. Layout of new facilities will be submitted via Sundry Notice prior to installation.

All permanent (on site for six months or longer) structures constructed or installed (including oil well pump jacks) will be painted Desert Brown, a flat, non-reflective, earthtone color to match the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within six months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

If a tank battery is constructed on this lease, it will be surrounded by a dike of sufficient capacity to contain one-and-a-half times the storage capacity of the battery.

Facilities will be applied for via Sundry Notice prior to installation.

All loading lines will be placed inside the berm surrounding the tank battery.

All site security guidelines identified in 43 CFR 3162.7 regulations will be adhered to.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried from the wellhead to the meter and anchored securely downstream of the meter run or any production facilities. Meter runs will be housed and/or fenced.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with the API standards for liquid hydrocarbons and the AGA standard for natural gas measurement.

The proposed pipeline will be constructed and operated by Questar Gas Management. The pipeline will be approximately 3,550 feet in length. The proposed surface pipeline will be 4.5-inch O.D., Grade B or X-42 with a 0.188-inch wall thickness. The width of the right-of-way requested is 50 feet for construction and will revert to 30 feet for operation and maintenance purposes. The pipeline will be either brown or black in color.

The maximum operating pressure that the natural gas pipeline is designed for is 1170 psig. Associated facilities include above ground valving and piping at the lateral junctions.

5. Location and Type of Water Supply: Water will be hauled by tank trucks from the Dalbo water well.
6. Source of Construction Materials: All materials will be derived from cuts at the location and along the access road.

Construction material will be located on the lease.

7. Methods for Handling Waste Disposal: Cuttings and drilling fluids will be placed in a mud pit which will be constructed with at least one half of its holding capacity below ground level. The mud pit will be fenced on three sides with a sheep tight fence of woven wire prior to the onset of drilling. Immediately upon completion of drilling, the fourth side will be fenced and the liquids allowed to evaporate. The fence will be maintained until restoration. Any produced liquids will be contained in test tanks and hauled out by tank trucks. Garbage and other waste materials will be placed in a trash cage, the contents of which will be disposed of in the nearest legal landfill. Portable sewage facilities will be utilized for the disposal of human waste.

Produced waste water will be confined to the reserve pit for a period not to exceed 90 days after initial production. During the 90 day period an application for approval of a permanent disposal method and location will be submitted for the AO's approval. Failure to file an application within the time allowed will be considered an incident of noncompliance, and will be grounds for issuing a shut-in order.

8. Ancillary Facilities: Camp facilities will not be required.
9. Well Site Layout: Refer to drawing.

10. Plans for Restoration of the Surface: During construction, all woody vegetation and the top six inches of topsoil material will be removed from the pad and stockpiled separately. All pits will remain fenced until cleanup begins. Overhead flagging will be installed if oil is in the mud pit.

Immediately upon completion of drilling, the location and surrounding area will be cleared of all debris, materials, trash and junk not required for production. The reserve pit and that portion of the location and access road not needed for production or production facilities will be reclaimed.

Before any dirt work to restore the location takes place, the reserve pit will be completely dry and all cans, barrels, pipe, etc. will be removed. All disturbed areas will be recontoured to the approximate natural contours to the satisfaction of the AO.

The stockpiled topsoil will be evenly distributed over the disturbed areas. Prior to reseeding, all disturbed areas, including the access roads, will be scarified and left with a rough surface. Reseeding will be done between September and October before the ground freezes.

A seed drill equipped with a regulator will be required. Seed will be drilled 1/4 - 1/2 inch deep on the contour using a seed mixture specified by the Bureau of Land Management.

Where drilling is not possible a broadcast/rake method will be used doubling the seed mixture.

11. Surface and Mineral Ownership: Surface ownership along the access road is federal and surface ownership at the well site is federal.

12. Other Information: Greg Darlington of the Bureau of Land Management, Bookcliffs Resource Area, in Vernal, Utah will be notified at least 72 hours prior to commencement of both construction and reclamation operations. Mr. Darlington will also be notified in advance of pit construction in order that he may be present to observe sub-soil structure during construction. If rock is encountered in the pit, the reserve pit will be lined.

The dirt contractor will have a copy of any additional stipulations and the surface use plan on-site during the construction and reclamation operations.

A Class III Cultural Resource Inventory has been completed and the report forwarded to the BLM. If any cultural resources are found during construction, all work will stop, and the AO will be notified.

No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

13. Lessee's or Operators Representative and Certification:

G. T. Nimmo, Operations Manager, P. O. Box 458, Rock Springs, Wyoming 82902, telephone number (307) 382-9791.

Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route, that I am familiar with the conditions which currently exist, that the statements made in the plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by Wexpro Company and its contractors and subcontractors in conformity with

this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

DATE

08/97

NAME

G. T. Nimmo  
G. T. Nimmo, Operations Manager

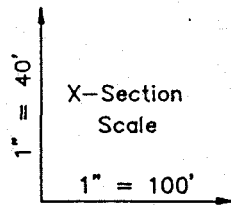
**UINTAH ENGINEERING & LAND SURVEYING**  
85 So. 200 East • Vernal, Utah 84078 • (801) 789-1017



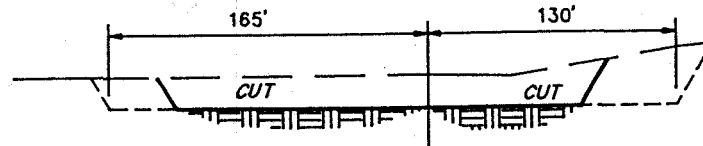
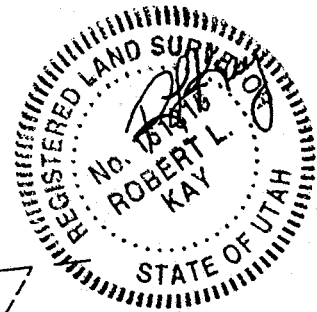
# WEXPRO COMPANY

## TYPICAL CROSS SECTIONS FOR

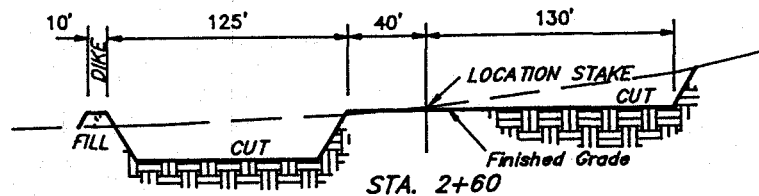
ISLAND UNIT #37, #41 & #39  
SECTION 18, T10S, R20E, S.L.B.&M.  
NW 1/4 NW 1/4



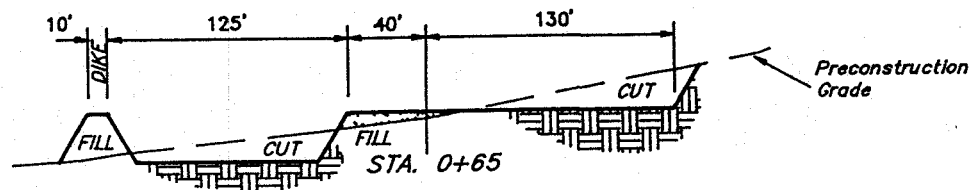
DATE: 07-03-97  
Drawn By: D.R.B.



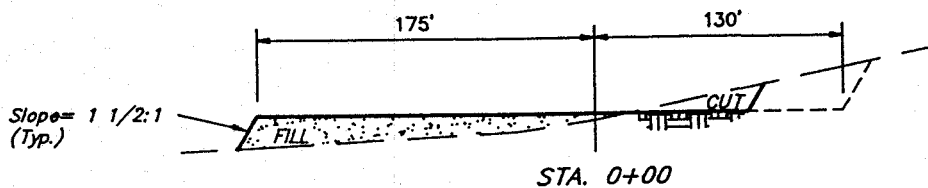
STA. 4+60



STA. 2+60



STA. 0+65



STA. 0+00

### NOTE:

Topsoil should not be  
Stripped Below Finished  
Grade on Substructure Area.

### FIGURE #2

### APPROXIMATE YARDAGES

#### CUT

(6") Topsoil Stripping = 2,510 Cu. Yds.

Remaining Location = 17,250 Cu. Yds.

TOTAL CUT = 19,760 CU.YDS.

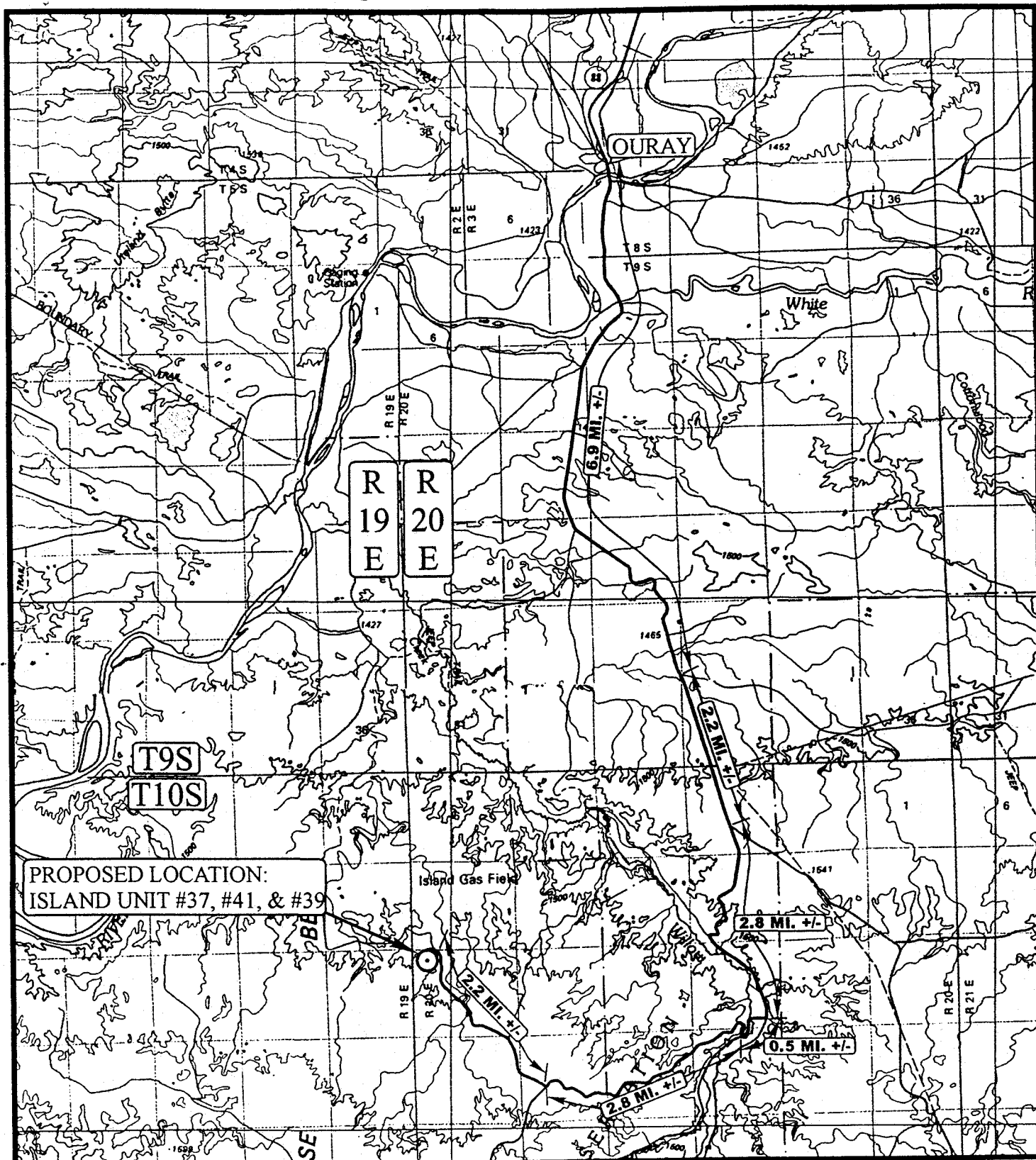
FILL = 3,850 CU.YDS.

EXCESS MATERIAL AFTER  
5% COMPACTION = 15,710 Cu. Yds.

Topsoil & Pit Backfill  
(1/2 Pit Vol.) = 8,170 Cu. Yds.

EXCESS UNBALANCE  
(After Rehabilitation) = 7,540 Cu. Yds.

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85 So. 200 East • Vernal, Utah 84078 • (801) 789-1017



PROPOSED LOCATION:  
ISLAND UNIT #37, #41, & #39

# LEGEND:

○ PROPOSED LOCATION



WEXPRO COMPANY

ISLAND UNIT #37, #41, & #39  
SECTION 18, T10S, R20E, S.L.B.&M.



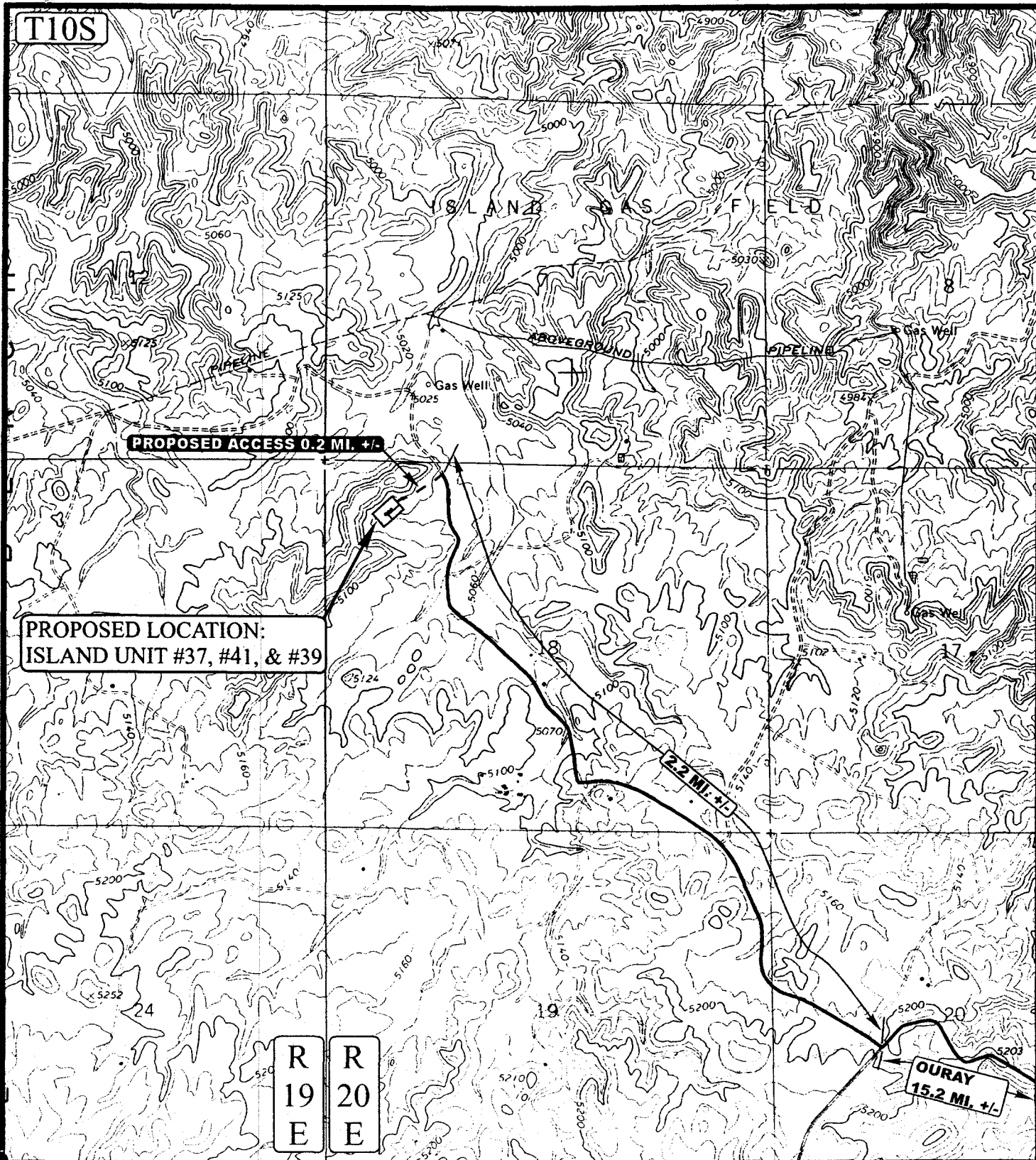
Uintah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
(801) 789-1017 \* FAX (801) 789-1813  
Email: uels@casilink.com

TOPOGRAPHIC  
MAP

6 28 97  
MONTH DAY YEAR

A  
TOPO

SCALE: 1:100,000 DRAWN BY: J.L.G. REVISED: 00-00-00



# LEGEND:

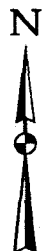
----- PROPOSED ACCESS ROAD  
 \_\_\_\_\_ EXISTING ROAD

WEXPRO COMPANY

ISLAND UNIT #37, #41, & #39  
 SECTION 18, T10S, R20E, S.L.B.&M.

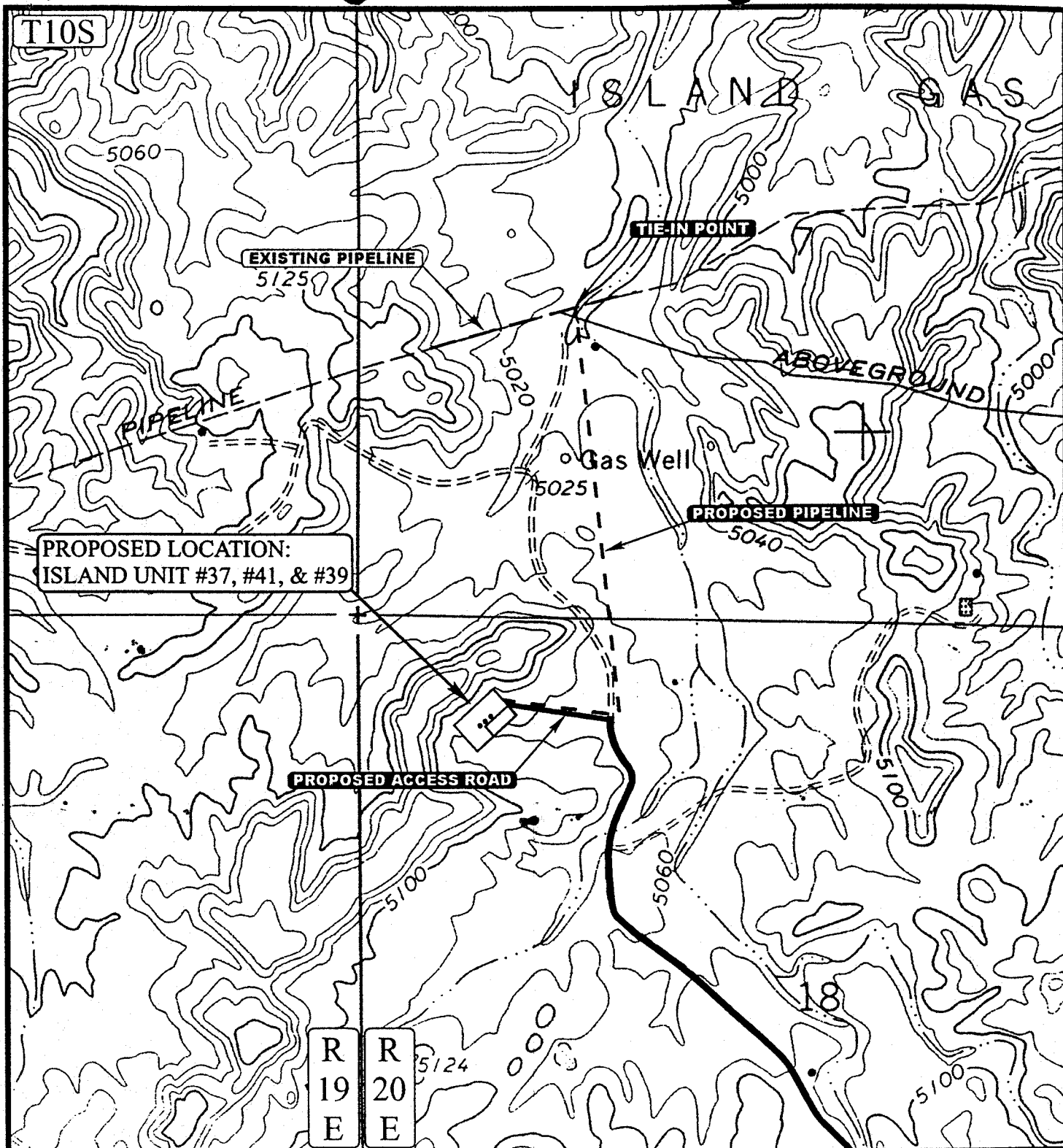


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 85 South 200 East Vernal, Utah 84078  
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 Email: ucls@casilink.com



TOPOGRAPHIC  
 MAP  
 SCALE: 1" = 2000' DRAWN BY: J.L.G. REVISED: 00-00-00

**B**  
 TOPO



APPROXIMATE TOTAL PIPELINE DISTANCE = 3550' +/-

**LEGEND:**

- EXISTING PIPELINE
- - - PROPOSED PIPELINE
- PROPOSED ACCESS

**WEXPRO COMPANY**

ISLAND UNIT #37, #41, & #39  
SECTION 18, T10S, R20E, S.L.B.&M.



**Utah Engineering & Land Surveying**  
85 South 200 East Vernal, Utah 84078  
(801) 789-1017 \* FAX (801) 789-1813  
Email: ucls@casilink.com



**TOPOGRAPHIC  
MAP**

**7 2 97**  
MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: J.L.G. REVISED: 7-23-97





State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt  
Governor

Ted Stewart  
Executive Director

James W. Carter  
Division Director

1594 West North Temple, Suite 1210

Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

801-538-7223 (TDD)

September 5, 1997

Wexpro Company  
P.O. Box 458  
Rock Springs, Wyoming 82902

Re: Island Unit 39 Well, 835' FNL, 970' FWL, NW NW, Sec. 18,  
T. 10 S., R. 20 E., Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-32967.

Sincerely,

John R. Baza  
Associate Director

lwp

Enclosures

cc: Uintah County Assessor

Bureau of Land Management, Vernal District Office

Operator: Wexpro Company  
Well Name & Number: Island Unit 39  
API Number: 43-047-32967  
Lease: U-4481  
Location: NW NW Sec. 18 T. 10 S. R. 20 E.

### Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. Notification Requirements

Notify the Division within 24 hours following spudding the well or commencing drilling operations. Contact Jim Thompson at (801)538-5336.

Notify the Division prior to commencing operations to plug and abandon the well. Contact John R. Baza (801)538-5334.

3. Reporting Requirements

All required reports, forms and submittals shall be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. In accordance with Utah Admin. R. 649-3-11, Directional Drilling, submittal of a complete angular deviation and directional survey report is required.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL ☐ GAS ☐  
WELL ☐ WELL ☒

OTHER

SINGLE ☐ MULTIPLE ☐  
ZONE ZONE

2. NAME OF OPERATOR

WEXPRO COMPANY

3. ADDRESS OF OPERATOR

P. O. BOX 458, ROCK SPRINGS, WY 82902 (307) 382-9791

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface  
835' FNL, 970' FWL, NW NW, 18-10S-20E  
At proposed prod. zone  
500' FNL, 500' FEL, NE NE, 13-10S-19E

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

Approximately 17.5 miles south of Ouray, Utah

15. DISTANCE FROM PROPOSED\*  
LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.

830.38'

16. NO. OF ACRES IN LEASE

1282.52

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

NA

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED  
OR APPLIED FOR, ON THIS LEASE, FT.

Approx. 6000'

19. PROPOSED DEPTH

6,665' TVD

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5070' GR

22. APPROX. DATE WORK WILL START\*

September 1, 1997

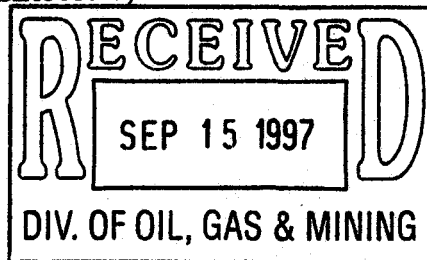
23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
20"	16"	Corrugated Conductor	35'	35.9 cu.ft. of construction cement
12-1/4"	8-5/8"	24	300'	278 cu.ft. of Class "G" with 3% CaCl2
7-1/2"	4-1/2"	11.6	7215' MD	1150 cu.ft. of Class "G" with friction reducer and fluid loss additive if needed.

SEE ATTACHED DRILLING PLAN

Please be advised that Wexpro Company is considered to be the operator of the above well and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Nationwide Bond No. SL6308873, BLM Bond No. ES0019.

This well will be directionally drilled from the Island Unit Well No. 41 location.



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Operations Manager

TITLE

DATE

SEP 17 1997

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

Assistant Field Manager

APPROVED BY

TITLE

Mineral Resources

DATE

SEP 05 1997

CONDITIONS OF APPROVAL, IF ANY:

CONDITIONS OF APPROVAL ATTACHED

NOTICE OF APPROVAL

\* See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

CONDITIONS OF APPROVAL  
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Wexpro Company

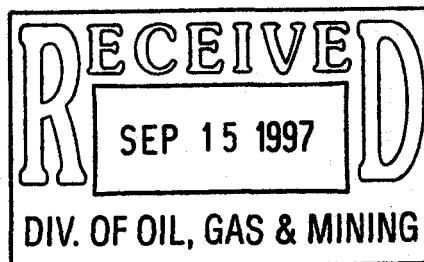
Well Name & Number: Island Unit #39

API Number: 43-047-32967

Lease Number: U - 4483

Surface Location: NWNW Sec. 18 T. 10S R. 20E

Down Hole Location: NENW Sec. 18 T. 10S R. 20E



For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.



## CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

The operator is fully responsible for the actions of his All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Orders, and the approved plan of operations. subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

### A. DRILLING PROGRAM

#### 1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report ALL water shows and water-bearing sands to Tim Ingwell of this office **prior to setting the next casing string or requesting plugging orders**. Faxed copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected.

#### 2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a **3M** system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

If an air compressor is on location and is being utilized to provide air for the drilling medium while drilling, the special drilling requirements in Onshore Oil and Gas Order No. 2, regarding air or gas drilling shall be adhered to. If a mist system is being utilized then the requirement for a deduster shall be waived.

#### 3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint.

As a minimum, the usable water shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the base of the usable water zone, identified at 3,630(MD) ft. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the AO. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vaporproof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the AO.

A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

**At a minimum, a DIL-SFL-GR log will be ran from TD to the kick off point.**

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. One copy of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3, and 3162.7-4 shall be submitted to the appropriate District Office within thirty (30) days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-4.

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling onlease or off-lease will have prior written approval from the AO.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted on initial meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, please contact one of the following individuals:

Ed Forsman                      (801) 789-7077  
Petroleum Engineer

Wayne P. Bankert              (801) 789-4170  
Petroleum Engineer

Jerry Kenczka                  (801) 781-1190  
Petroleum Engineer

BLM FAX Machine              (801) 781-4410

## EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spent solvents, spilled chemicals, and waste acids

Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids.

## SURFACE USE PROGRAM

Wells #37 and #39 are directional wells sharing the new pad with regular well #41. A 3550 foot flowline is also proposed in the APD and has been flagged for the wells. Some of this flowline route would also apply to the flowline from proposed wells #44, #45, and #46. The flowline would proceed to a tie in point in the NESW of Section 7 and would be located entirely in the Island Unit.

When the reserve pit is reclaimed, then the unused portion of the well pad will also be reclaimed. Topsoil from the stockpile will be spread over the unused portion of the well pad (outside the deadman anchors and the reserve pit area)

Fourwing Saltbush	Atriplex canescens	4 lbs/acre
Nuttalls Saltbush	Atriplex nuttalli v.cuneata	3 lbs/acre
Shadscale	Atriplex confertifolia	3 lbs/acre
Galleta	Hilaria jamesii	2 lbs/acre

All poundage are in pure live seed. If the seed mixture is applied aurally, then the rates should be doubled. The reseeding shall be done immediately after the topsoil is spread.

All pits will be fenced according to the following minimum standards: 39-inch net wire shall be used with at least one strand of barbed wire on top of the net wire (If pipe or some type of reinforcement rod is attached to the top of the entire fence, the barbed wire is not necessary.)

The net wire shall be no more than 2 inches above the ground. The barbed wire shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches. Corner posts shall be braced in such a manner as to keep the fence tight at all times. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall not exceed 16 feet.

All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit will be fenced on three sides during drilling operations and on the fourth side when the rig moves off location. Fences around existing pits will be maintained until the pit reclamation operations occur and the pits are backfilled.

The following applies to all surface disturbing activities for pad and flowline construction:

The operator is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the Authorized Officer (AO). Within five

working days the AO will inform the operator as to:

- whether the materials appear eligible for the National Register of Historic Places;
- the mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and,
- a timeframe for the AO to complete an expedited review under 36CFR800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that the required mitigation has been completed, the operator will then be allowed to resume construction.

The operator will control noxious weeds along rights-of-way for roads, pipelines, well sites, or other applicable facilities. On BLM land it is required that a Pesticide Use Proposal shall be submitted, and receive approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.

All lease and/or unit operations will be conducted in a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the operator's field representative to ensure compliance. A complete copy of the approved APD shall be on location during construction of the location and drilling activities.

The APD also describes a 3550 foot flowline from wells 41, 37 and 39. The following applies for that flowline within the Island Unit.

No blading will be allowed on surface pipelines unless the Vernal Field Office minerals staff are consulted and approval has been obtained prior to the blading. Greg Darlington of the Vernal Office Minerals Staff will be notified 24 hours prior to the start of construction. Phone 435-781-4476.

Surface lines will be either black or brown in color. The color of the pipeline should be similar to the color of the well pad facilities in the vicinity.

Pipeline construction will not occur during periods of wet soil conditions.

The surface gas line shall not block or change the course of existing drainages. Drainage crossings will be designed to prevent damage to the flowline during periods of high seasonal and storm runoff.



Vehicle use will be restricted to the pipeline route in off road areas. It will be authorized there as needed for construction and maintenance and operations on the lease.

The metering of all gas production will be done in accordance with Onshore Order No. 5.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. TYPE OF WELL

OIL GAS  
☐ WELL ☒ WELL ☐ OTHER

2. NAME OF OPERATOR

WEXPRO COMPANY

3. ADDRESS AND TELEPHONE NO.

P. O. BOX 458, ROCK SPRINGS, WY 82902 (307) 382-9791

4. LOCATION OF WELL (FOOTAGE, SEC., T., R., M., OR SURVEY DESCRIPTION)

835' FNL, 970' FWL, NW NW  
18-10S-20E (Surface Location)

5. LEASE DESIGNATION AND SERIAL NO.

U-4481

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. IF UNIT OR CA, AGREEMENT DESIGNATION

ISLAND

8. WELL NAME AND NO.

ISLAND UNIT NO. 39

9. API WELL NO.

43-047-32967

10. FIELD AND POOL, OR EXPLORATORY AREA

ISLAND

11. COUNTY OR PARISH, STATE

UINTAH COUNTY, UT

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other APD INFORMATION

☐ Change in Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

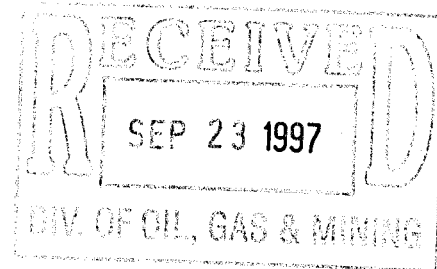
Due to a change in plans, the following information is provided to amend the approved APD.

Location and Type of Water Supply:

Water will be hauled by tank trucks from the William E. Brown well located in Section 32-T6S-R20E, Water User Claim #43-9077, Application # t20262.

Logs

Per a conversation with Ed Forsman on September 19, 1997, the requirement to run logs on this well is waived.



14. I hereby certify that the foregoing is true and correct

Signed

Title

Operations Manager

Date

September 19, 1997

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instruction on Reverse Side

ENTITY ACTION FORM - FORM 6

OPERATOR WEXPRO COMPANY

OPERATOR ACCT. NO. N - 1070

ADDRESS P. O. BOX 458

ROCK SPRINGS, WY 82902

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	99999	1060	43-047-32967	ISLAND UNIT WELL NO. 39	NW NW	18	10S	20E	UINTAH	11/10/97	
WELL 1 COMMENTS:											
ISLAND UNIT WASATCH A PA Entity added 11-14-97. Lee											
WELL 2 COMMENTS:											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

Signature

OPERATIONS MANAGER 11/11/97

Title

Date

Phone No. (307) 352-7787

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: WEXPRO COMPANY

Well Name: ISLAND UNIT 39

Api No. 43-047-32967

Section: 18 Township: 10S Range: 20E County: UINTAH

Drilling Contractor: TRUE DRL

Rig # 25

SPUDDED:

Date: 9/28/97

Time:

How: DRY HOLE

Drilling will commence:

Reported by: D. HACKFORD

Telephone NO.:

Date: 10/6/97 Signed: JLT

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

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Use "APPLICATION FOR PERMIT -" for such proposals

5. LEASE DESIGNATION AND SERIAL NO.  
**U-4481**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
---

7. IF UNIT OR CA, AGREEMENT DESIGNATION

**Island**

8. WELL NAME AND NO.

**Island Unit No. 39**

9. API WELL NO.  
**43-047-32967**

10. FIELD AND POOL, OR EXPLORATORY AREA  
**Island**

11. COUNTY OR PARISH, STATE

**Uintah County, Utah**

**SUBMIT IN TRIPLICATE**

1. TYPE OF WELL

OIL ☐ WELL GAS ☒ WELL ☐ OTHER

2. NAME OF OPERATOR

**WEXPRO COMPANY**

3. ADDRESS AND TELEPHONE NO.

**P. O. BOX 458, ROCK SPRINGS, WY 82902 (307) 382-9791**

4. LOCATION OF WELL (FOOTAGE, SEC., T., R., M., OR SURVEY DESCRIPTION)

**835' FNL, 970' FWL, NW NW  
18-10S-20E (Surface Location)**

12. **CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

**TYPE OF SUBMISSION**

☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

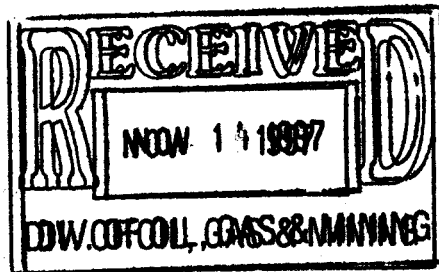
**TYPE OF ACTION**

☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other WELL HISTORY  
☐ Change in Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

The above well was spud at 4:30 p.m. on November 10, 1997 with True Drilling Rig No. 27.  
Present operation is running surface casing at 328 feet.



14. I hereby certify that the foregoing is true and correct

Signed

Title

**Operations Manager**

Date

**11/19/97**

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S. C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instruction on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

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SUBMIT IN TRIPLICATE

1. TYPE OF WELL

OIL ☐ WELL GAS ☒ WELL ☐ OTHER

2. NAME OF OPERATOR

WEXPRO COMPANY

3. ADDRESS AND TELEPHONE NO.

P. O. BOX 458, ROCK SPRINGS, WY 82902 (307) 382-9791

4. LOCATION OF WELL (FOOTAGE, SEC., T., R., M., OR SURVEY DESCRIPTION)

835' FNL, 970' FWL, NW NW  
18-10S-20E (Surface Location)

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. LEASE DESIGNATION AND SERIAL NO.

U-4481

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. IF UNIT OR CA, AGREEMENT DESIGNATION

Island

8. WELL NAME AND NO.

Island Unit No. 39

9. API WELL NO.

43-047-32967

10. FIELD AND POOL, OR EXPLORATORY AREA

Island

11. COUNTY OR PARISH, STATE

Uintah County, Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent  
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☐ Final Abandonment Notice

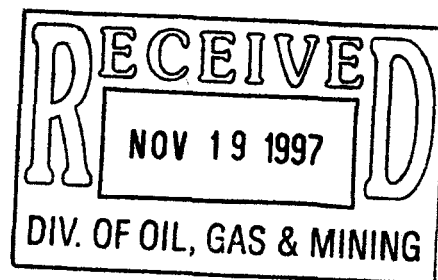
TYPE OF ACTION

☐ Abandonment  
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☒ Other WELL HISTORY  
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☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Attached is the detailed drilling report for the above well through November 14, 1997.



14. I hereby certify that the foregoing is true and correct

Signed

Title

Operations Manager

Date

11/14/97

(This space for Federal or State office use)

Approved by

Title

Date

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\*See Instruction on Reverse Side

### ISLAND UNIT NO. 39

Island Unit No. 39  
Wexpro Company  
Surface: 985 FWL, 822 FNL  
Target: 500 FEL, 500 FNL (Sec. 18)  
NWNW 18-T10S-R20E  
Uintah County, Utah

API No: 43-047-32967  
Lease No: U-4481  
Projected Depth: 6665' TVD  
Ground Elevation: 5070' ±  
KB Elevation: 5083' ±

Drilling Contractor: True Drilling Rig No. 27

11/11/97: Day 1

Run surface casing in the Uintah Formation at 328 ft. Drilled 268' in 10 hrs. MW: 8.4 VIS: 26. 10 hrs - RU. 1/2 hr - survey. 1-1/2 hrs - TOH, LD 8" DCs. 2 hrs - run 9-5/8" csg. Surveys: 1/4° at 147', 1° at 235', and MR at 325'. Spudded well at 4:30 pm on 11/10/97 with True Drilling Rig #27.

**Daily cost: \$12,780. Cumulative: \$50,732. W. T. Davey**

11/12/97: Day 2

Drilling in the Uintah Formation at 562 ft. Drilled 234' in 3-1/2 hrs. MW: 8.4 VIS: 26. 1 hr - ran 9-5/8" csg, landed csg at 330' KBM. 1 hr - RU Dowell and cmt. Circ hole 1/4 hr. Pumped 190 sks Class "G" w/3% CaCl. Returned 3 bbls cmt to surface. Float did not hold. SWI, top plug stuck in cmt head. Cmt in place at 7:30 am on 11/10/97. 6 hrs - W.O.C. 3-1/2 hrs - cut off conductor and landing jt. Weld on 9-5/8" x 11" 3K C-22 csg flange. Cool down head and test to 1000 PSI. 2-3/4 hrs - NU. 4-1/4 hrs - pressure test BOP, choke manifold, floor valves, pipe rams, blind rams to 3000 PSI. Test csg to 2600 PSI and annular to 1500 PSI. 1 hr - PU BHA. 1/2 hr - drill cmt f/270' to 330'. 1/4 hr - surveyed; misrun.

**Daily cost: \$23,551. Cumulative: \$74,283. W. T. Davey**

11/13/97: Day 3

Drilling in the Uintah Formation at 2220 ft. Drilled 1658' in 22-1/2 hrs. MW: 8.4 VIS: 26. 1-1/4 hrs - surveyed. 1/4 hr - serviced rig. Surveys: 1° at 1062', 1/2° at 1576' and 1-1/2° at 2091'.

**Daily cost: \$17,377. Cumulative: \$96,660. W. T. Davey**

11/14/97: Day 4

Drilling in the Birds Nest Formation at 2618 ft. Drilled 398' in 8 hrs. MW: 8.5 VIS: 26. 1-3/4 hrs - TOH. 1 hr - LD 6-1/4" DCs and mud motor. 1 hr - cut DL. 2 hrs - PU BHA and orient tools. 2 hrs - TIH. 1-1/2 hrs - PU 8 jts DP and circ. 3 hrs - run Gyron to verify surveys and orient BHA. 3-3/4 hrs - surveyed.

DEGREES	DEPTH	DIRECTION	DEGREES	DEPTH	DIRECTION
1.35	2250	197.37	2.40	2468	252.20
1.42	2304	192.41	3.90	2500	253.50
1.40	2437	204.40	5.00	2531	265.30

**Daily cost: \$35,770. Cumulative: \$127,430. W. T. Davey**

Nov 11, 92 15:16 P.01

Atty

WEXPRO/CELSIUS ENERGY COMPANY  
CASING & CEMENT REPORT

WELL NAME: ISLAND UNIT No. 39 W.O.# 50141 DATE: 11 Nov 1997

SEC: <u>N44W 18</u>	TWP: <u>10S</u>	RANGE: <u>20E</u>	COUNTY: <u>UNTAN</u>	STATE: <u>UTAH</u>
DEPTH OF HOLE: <u>328</u>	SIZE: <u>12 1/4</u>	DRILLING FOREMAN: <u>DAVEY</u>		
SURFACE ELEV: <u>5068.70</u>	ROTARY KB HEIGHT (c+d): <u>12.50</u>		KB ELEV: <u>5082.20</u>	

### CASING DETAIL

[illegible]

### CEMENT DETAIL

<b>FIRST STAGE:</b> <u>1050</u> Gal. (water/mud flush) @ <u>8.4</u> lb/gal CEMENTED w/ <u>170</u> sks of <u>CLASS "G"</u> with <u>3 1/2</u> bbls YIELD: <u>116</u> cu.ft/sx WT: <u>15.8</u> lb/gal TAILED in w/ _____ sks of _____ with _____ YIELD: _____ cu.ft/sx WT: _____ lb/gal DISPLACED @ <u>4</u> bpm w/ <u>29</u> bbls (water/mud) BUMPED PLUG (Y/N) <u>Y</u> FINAL PUMP PRESS. <u>150</u> psi FLOAT EQUIP. (did/didn't) <u>HOLD</u> CIRCULATED CASING <u>14</u> hr(s) CASING (rotated/reciprocated) CALCULATED CMT. TOP: <u>SURFACE</u> ft. CEMENT IN PLACE @ <u>7:30</u> (am/pm) REMARKS: <u>TOP PLUG DID NOT LEAK CEMENT HEAD. RETULATED</u> <u>3 BBLs GOOD CEMENT TO SURFACE. CEMENT DID NOT FAIL</u>	
<b>SECOND STAGE:</b> _____ Gal. (water/mud flush) @ _____ lb/gal CEMENTED w/ _____ sks of _____ with _____ YIELD: _____ cu.ft/sx WT: _____ lb/gal TAILED in w/ _____ sks of _____ with _____ YIELD: _____ cu.ft/sx WT: _____ lb/gal DISPLACED @ _____ bpm w/ _____ bbls (water/mud) BUMPED PLUG (Y/N) _____ FINAL PUMP PRESS. _____ psi FLOAT EQUIP. (did/didn't) <u>HOLD</u> CIRCULATED CASING _____ hr(s) CASING (rotated/reciprocated) CALCULATED CMT. TOP: _____ ft. CEMENT IN PLACE @ _____ (am/pm) REMARKS: _____	



UNITED STATES  
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SUBMIT IN TRIPLICATE

1. TYPE OF WELL

OIL      GAS  
☐ WELL   ☒ WELL   ☐ OTHER

2. NAME OF OPERATOR

WEXPRO COMPANY

3. ADDRESS AND TELEPHONE NO.

P. O. BOX 458, ROCK SPRINGS, WY 82902      (307) 382-9791

4. LOCATION OF WELL (FOOTAGE, SEC., T., R., M., OR SURVEY DESCRIPTION)

835' FNL, 970' FWL, NW NW  
18-10S-20E (Surface Location)

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. LEASE DESIGNATION AND SERIAL NO.

U-4481

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

---

7. IF UNIT OR CA, AGREEMENT DESIGNATION

Island

8. WELL NAME AND NO.

Island Unit No. 39

9. API WELL NO.

43-047-32967

10. FIELD AND POOL, OR EXPLORATORY AREA

Island

11. COUNTY OR PARISH, STATE

Uintah County, Utah

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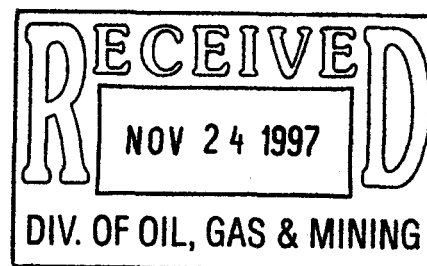
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Attached is the detailed drilling report for the above well through November 20, 1997.



14. I hereby certify that the foregoing is true and correct

Operations Manager

Signed

Title

Date

(This space for Federal or State office use)

Approved by

Title

Date

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### ISLAND UNIT NO. 39

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Wexpro Company  
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NWNW 18-T10S-R20E  
Uintah County, Utah

API No: 43-047-32967  
Lease No: U-4481  
Projected Depth: 6665' TVD  
Ground Elevation: 5070'  $\pm$   
KB Elevation: 5083'  $\pm$

Drilling Contractor: True Drilling Rig No. 27

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Run surface casing in the Uintah Formation at 328 ft. Drilled 268' in 10 hrs. MW: 8.4 VIS: 26. 10 hrs - RU. 1/2 hr - survey. 1-1/2 hrs - TOH, LD 8" DCs. 2 hrs - run 9-5/8" csg. Surveys: 1/4° at 147', 1° at 235', and MR at 325'. Spudded well at 4:30 pm on 11/10/97 with True Drilling Rig #27.

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**Daily cost: \$17,377. Cumulative: \$96,660. W. T. Davey**

11/14/97: Day 4

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1.42	2304	192.41	3.90	2500	253.50
1.40	2437	204.40	5.00	2531	265.30

**Daily cost: \$35,770. Cumulative: \$127,430. W. T. Davey**

**ISLAND UNIT NO. 39****11/15/97: Day 5**

Drilling in the Bird Nest Formation at 3180 ft. Drilled 564' in 19-1/2 hrs. MW:8.5 VIS:26. 4-1/2 hrs - surveyed.

DEGREE	DEPTH	DIRECTION	DEGREE	DEPTH	DIRECTION	DEGREE	DEPTH	DIRECTION
6.30	2563	266.2	13.70	2782	273.8	25.10	3000	277.0
8.60	2595	270.2	14.80	2813	274.1	26.2	3031	277.0
10.00	2626	269.6	16.20	2844	274.2	27.6	3064	277.5
11.30	2657	273.3	18.10	2875	275.4	28.6	3095	277.6
11.50	2688	272.8	20.00	2907	277.6	30.9	3127	278.2
11.80	2726	272.6	21.50	2939	278.6			
12.50	2752	273.2	23.60	2969	277.0			

**Daily cost:\$20,227. Cumulative:\$147,657. W. T. Davey**

**11/16/97: Day 6**

Drilling in the Bird Nest Formation at 3457 ft. Drilled 277' in 11-1/2 hrs. MW:8.5 VIS:26. 2 hrs - circ and work pipe. 1-1/2 hrs - work pipe and pump 100 bbls mud. 2 hrs - TOH for Bit #4. 1 hr - orient tools and surface. 3 hrs - TIH w/BHA #3. 1 hrs - wash 40' to btm. 3 hrs - surveyed.

DEGREE	DEPTH	DIRECTION	DEGREE	DEPTH	DIRECTION	DEGREE	DEPTH	DIRECTION
33.40	3158	278.10	40.20	3314	279.20	44.40	3406	280.40
35.60	3189	277.90	37.20	3320	277.80	46.10	3439	279.30
38.90	3252	278.10	41.30	3346	279.90			
39.50	3281	279.20	42.80	3377	280.10			

**Daily cost:\$25,872. Cumulative:\$173,529. W. T. Davey**

**ISLAND UNIT NO. 39**

11/17/97: Day 7

Drilling in the Bird Nest Formation at 4208 ft. Drilled 751' in 19-1/4 hrs. MW:8.4 VIS:27. 4-3/4 hrs - surveyed.

DEGREE	DEPTH	DIRECTION	DEGREE	DEPTH	DIRECTION	DEGREE	DEPTH	DIRECTION
48.10	3470	278.6	52.30	3626	281.7	51.30	3844	284.6
50.00	3501	277.7	52.00	3657	283.6	51.10	3907	285.5
51.70	3533	277.7	52.20	3688	284.5	50.60	2969	285.2
52.70	3564	279.9	52.40	3719	285.8	48.50	4032	283.8
52.80	3595	280.7	52.70	3782	286.2	48.20	4093	285.2

Daily cost:\$16,928. Cumulative:\$190,457. W. T. Davey

11/18/97: Day 8

MWD Survey in the Wasatch Tongue Formation at 5052 ft. Drilled 844' in 19-3/4 hrs. MW:8.4 VIS:26. 4-1/4 hrs - surveyed.

DEGREE	DEPTH	DIRECTION	DEGREE	DEPTH	DIRECTION	DEGREE	DEPTH	DIRECTION
48.4	4219	284.4	39.9	4535	286.4	23.7	4879	282.8
46.8	4378	286.0	33.6	4597	286.0	20.2	5001	282.3
42.9	4471	286.5	26.4	4721	282.8			

Daily cost:\$16,990. Cumulative:\$207,447. M. R. Sliger

11/19/97: Day 9

Drilling in the Wasatch Formation at 5952 ft. Drilled 900' in 20-3/4 hrs. MW:8.5 VIS:27. 3-1/4 hrs - surveyed.

DEGREE	DEPTH	DIRECTION	DEGREE	DEPTH	DIRECTION	DEGREE	DEPTH	DIRECTION
18	5063	282.9	14	5188	283.3	5	5560	325.8
4.4	5684	213.4	3.4	5746	325.8	2.2	5839	334.2

Daily cost:\$17,855. Cumulative:\$225,302. M. R. Sliger

**ISLAND UNIT NO. 39**

11/20/97: Day 10

Drilling in the Chapita Formation at 6390 ft. Drilled 438' in 12 hrs. MW:8.5 VIS:26. 4-1/2 hrs - TOH, motor stalled. 2-1/2 hrs - change out motors, service MWD and change bits. 1/4 hr - TIH w/tools and 4 std spiral wt pipe. 1/2 hr - kelly-up and surface test MWD equip. 1 hr - TIH. 1/4 hr - kelly-up and fill DP at 3410'. 3/4 hr - finish TIH. 1/2 hr - wash 60' to btm; no fill. 1-3/4 hrs - surveyed.

DEGREE	DEPTH	DIRECTION	DEGREE	DEPTH	DIRECTION	DEGREE	DEPTH	DIRECTION
2.4	5933'	336	1.9	6120'	344	1.6	6306'	
2.1	6028'	356	2.0	6214'	353			

Daily cost:\$20,826. Cumulative:\$246,128. M. R. Sliger

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

5. LEASE DESIGNATION AND SERIAL NO.  
U-4481

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
---

7. IF UNIT OR CA, AGREEMENT DESIGNATION

Island

8. WELL NAME AND NO.

Island Unit 39

9. API WELL NO.

43-047-32967

10. FIELD AND POOL, OR EXPLORATORY AREA

Island

11. COUNTY OR PARISH, STATE

Uintah County, Utah

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. TYPE OF WELL

OIL  
☐ WELL

GAS  
☒ WELL

☐ OTHER

2. NAME OF OPERATOR

Wexpro Company

3. ADDRESS AND TELEPHONE NO.

P. O. Box 458, Rock Springs, WY 82902 (307) 382-9791

4. LOCATION OF WELL (FOOTAGE, SEC., T., R., M., OR SURVEY DESCRIPTION)

835' FNL, 970' FWL, NW NW (Surface location)

18-10S-20E

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☐ Other

☒ Change in Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut-Off

☐ Conversion to Injection

☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

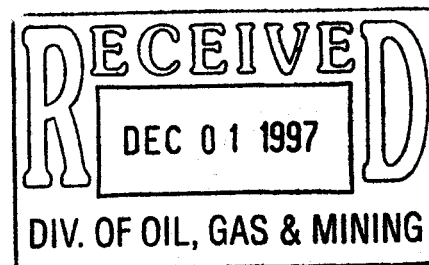
13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Wexpro company requests approval to change the casing and cementing program in the approved APD to the following:

CASING PROGRAM:

SIZE	INTERVAL		WEIGHT	GRADE	THREAD	CONDITION
	Top	Bottom				
9-5/8"	sfc	300'	36	J-55	ST&C	New
3-1/2"	sfc	- 7240'	10.3	P-105	CS Hydril	Used

CASING STRENGTHS:				COLLAPSE	BURST	TENSILE (minimum)
SIZE	WEIGHT	GRADE	THREAD			
9-5/8"	36	J-55	ST&C	2020	3520	394,000
3-1/2"	10.3	P-105	CS Hyd.	15,910	13,900	306,000



CEMENTING PROGRAM:

3-1/2" Production Casing Cementing Program: Total depth to at least 300 feet above top of Birds Nest Aquifer.

Class "G" with reducer and fluid loss additives, if needed.

14. I hereby certify that the foregoing is true and correct

Signed

Title

Operations Manager

Date

11/25/97

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\* See Instruction on Reverse Side



P.O. Box 1309 : Casper, WY 82602  
Phone (307) 472-9375  
Fax (307) 472-0443

## INSPECTION REPORT OF NEW & USED TUBULAR GOODS

Customer: WEXPRO Date: 10/24/97 W.O. NO 14209  
District: ROCK SPRINGS, WY Customer P.O. NO. N.O.R.  
Well Name & Number ISLAND UNIT WELL #41, #39, #43, #36  
Type of Service SPEC. 5, INSP. VTI, FLD  
Facility BUNNING'S YARD ROCK SPRINGS, WY  
Total Lengths 269 O.D. 3 1/2" Weight 10.30# Grade P105 Thread S HYDRILL  
Range: II Wall Thickness .289" Manufacturer UNKNOWN Tube Type SEAMLESS  
New      Used X Ordered By MR. CHUCK TETERS

### SUMMARY OF RESULTS

258 LENGTHS		YELLOW	BAND CONTAINING DEFECTS FROM			0 %	TO	15 %	BODY WALL LOSS	
ROD WEAR	TONG CUTS	CRACKS	MASHED	O.D. PIT	I.D. PIT	BAD CPLG	BAD PIN			

F.O. 5730 - Inv. adj. Junk F.O. 5731

5 LENGTHS		YELLOW	BAND CONTAINING DEFECTS FROM			0 %	TO	15 %	BODY WALL LOSS	
ROD WEAR	TONG CUTS	CRACKS	MASHED	O.D. PIT	I.D. PIT	BAD CPLG	BAD PIN			
						5				

F.O. 5730 - Inv. adj. Junk F.O. 5731

6 LENGTHS		RED	BAND CONTAINING DEFECTS FROM			16+ %	TO	%	BODY WALL LOSS	IMPROPER ID
ROD WEAR	TONG CUTS	CRACKS	MASHED	O.D. PIT	I.D. PIT	BAD CPLG	BAD PIN			

LENGTHS		BAND CONTAINING DEFECTS FROM			%	TO	%	BODY WALL LOSS	
ROD WEAR	TONG CUTS	CRACKS	MASHED	O.D. PIT	I.D. PIT	BAD CPLG	BAD PIN		

LENGTHS		BAND CONTAINING DEFECTS FROM			%	TO	%	BODY WALL LOSS	
ROD WEAR	TONG CUTS	CRACKS	MASHED	O.D. PIT	I.D. PIT				

LENGTHS		BAND CONTAINING DEFECTS FROM			%	TO	%	BODY WALL LOSS	
ROD WEAR	TONG CUTS	CRACKS	MASHED	O.D. PIT	I.D. PIT				

269 TOTAL LENGTHS INSPECTED

REMARKS: ALL TALLY WITH THREADS AND STENCILED NEAR MIDDLE OF TUBE.  
8,429.03' TOTAL GOOD FOOTAGE, 165.33' TOTAL GOOD FOOTAGE  
BAD CONNECTIONS, 195.17' TOTAL REJECT FOOTAGE

INSPECTED BY

ERNIE C. BACLAAN

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

**SUBMIT IN TRIPLICATE**

1. TYPE OF WELL

OIL      GAS  
☐ WELL   ☒ WELL   ☐ OTHER

2. NAME OF OPERATOR

WEXPRO COMPANY

3. ADDRESS AND TELEPHONE NO.

P. O. BOX 458, ROCK SPRINGS, WY 82902      (307) 382-9791

4. LOCATION OF WELL (FOOTAGE, SEC., T., R., M., OR SURVEY DESCRIPTION)

835' FNL, 970' FWL, NW NW  
18-10S-20E (Surface Location)

5. LEASE DESIGNATION AND SERIAL NO.  
U-4481

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
---

7. IF UNIT OR CA, AGREEMENT DESIGNATION

Island

8. WELL NAME AND NO.

Island Unit No. 39

9. API WELL NO.  
43-047-32967

10. FIELD AND POOL, OR EXPLORATORY AREA  
Island

11. COUNTY OR PARISH, STATE

Uintah County, Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

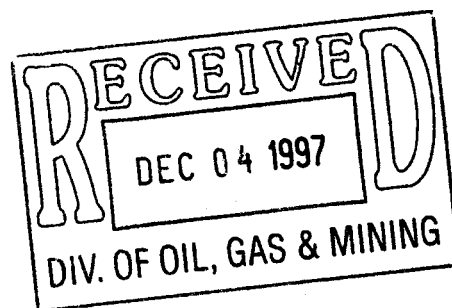
☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other      WELL HISTORY

☐ Change in Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Attached is the detailed drilling report for the above well through November 23, 1997.



14. I hereby certify that the foregoing is true and correct

Signed G. J. [Signature] Title Operations Manager Date 12/01/97

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any: \_\_\_\_\_

Title 18 U.S. C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instruction on Reverse Side



**ISLAND UNIT NO. 39**

Island Unit No. 39  
Wexpro Company  
Surface: 985 FWL, 822 FNL  
Target: 500 FEL, 500 FNL (Sec. 18)  
NWNW 18-T10S-R20E  
Uintah County, Utah

API No: 43-047-32967  
Lease No: U-4481  
Projected Depth: 6665' TVD  
Ground Elevation: 5070' ±  
KB Elevation: 5083' ±

Drilling Contractor: True Drilling Rig No. 27

11/11/97: Day 1

Run surface casing in the Uintah Formation at 328 ft. Drilled 268' in 10 hrs. MW: 8.4 VIS: 26. 10 hrs - RU. 1/2 hr - survey. 1-1/2 hrs - TOH, LD 8" DCs. 2 hrs - run 9-5/8" csg. Surveys: 1/4° at 147', 1° at 235', and MR at 325'. Spudded well at 4:30 pm on 11/10/97 with True Drilling Rig #27.

**Daily cost: \$12,780. Cumulative: \$50,732. W. T. Davey**

11/12/97: Day 2

Drilling in the Uintah Formation at 562 ft. Drilled 234' in 3-1/2 hrs. MW: 8.4 VIS: 26. 1 hr - ran 9-5/8" csg, landed csg at 330' KBM. 1 hr - RU Dowell and cmt. Circ hole 1/4 hr. Pumped 190 sks Class "G" w/3% CaCl. Returned 3 bbls cmt to surface. Float did not hold. SWI, top plug stuck in cmt head. Cmt in place at 7:30 am on 11/10/97. 6 hrs - W.O.C. 3-1/2 hrs - cut off conductor and landing jt. Weld on 9-5/8" x 11" 3K C-22 csg flange. Cool down head and test to 1000 PSI. 2-3/4 hrs - NU. 4-1/4 hrs - pressure test BOP, choke manifold, floor valves, pipe rams, blind rams to 3000 PSI. Test csg to 2600 PSI and annular to 1500 PSI. 1 hr - PU BHA. 1/2 hr - drill cmt f/270' to 330'. 1/4 hr - surveyed; misrun.

**Daily cost: \$23,551. Cumulative: \$74,283. W. T. Davey**

11/13/97: Day 3

Drilling in the Uintah Formation at 2220 ft. Drilled 1658' in 22-1/2 hrs. MW: 8.4 VIS: 26. 1-1/4 hrs - surveyed. 1/4 hr - serviced rig. Surveys: 1° at 1062', 1/2° at 1576' and 1-1/2° at 2091'.

**Daily cost: \$17,377. Cumulative: \$96,660. W. T. Davey**

11/14/97: Day 4

Drilling in the Birds Nest Formation at 2618 ft. Drilled 398' in 8 hrs. MW: 8.5 VIS: 26. 1-3/4 hrs - TOH. 1 hr - LD 6-1/4" DCs and mud motor. 1 hr - cut DL. 2 hrs - PU BHA and orient tools. 2 hrs - TIH. 1-1/2 hrs - PU 8 jts DP and circ. 3 hrs - run Gyron to verify surveys and orient BHA. 3-3/4 hrs - surveyed.

DEGREES	DEPTH	DIRECTION	DEGREES	DEPTH	DIRECTION
1.35	2250	197.37	2.40	2468	252.20
1.42	2304	192.41	3.90	2500	253.50
1.40	2437	204.40	5.00	2531	265.30

**Daily cost: \$35,770. Cumulative: \$127,430. W. T. Davey**

**ISLAND UNIT NO. 39****11/15/97: Day 5**

Drilling in the Bird Nest Formation at 3180 ft. Drilled 564' in 19-1/2 hrs. MW:8.5 VIS:26. 4-1/2 hrs - surveyed.

DEGREE	DEPTH	DIRECTION	DEGREE	DEPTH	DIRECTION	DEGREE	DEPTH	DIRECTION
6.30	2563	266.2	13.70	2782	273.8	25.10	3000	277.0
8.60	2595	270.2	14.80	2813	274.1	26.2	3031	277.0
10.00	2626	269.6	16.20	2844	274.2	27.6	3064	277.5
11.30	2657	273.3	18.10	2875	275.4	28.6	3095	277.6
11.50	2688	272.8	20.00	2907	277.6	30.9	3127	278.2
11.80	2726	272.6	21.50	2939	278.6			
12.50	2752	273.2	23.60	2969	277.0			

**Daily cost:\$20,227. Cumulative:\$147,657. W. T. Davey**

**11/16/97: Day 6**

Drilling in the Bird Nest Formation at 3457 ft. Drilled 277' in 11-1/2 hrs. MW:8.5 VIS:26. 2 hrs - circ and work pipe. 1-1/2 hrs - work pipe and pump 100 bbls mud. 2 hrs - TOH for Bit #4. 1 hr - orient tools and surface. 3 hrs - TIH w/BHA #3. 1 hrs - wash 40' to btm. 3 hrs - surveyed.

DEGREE	DEPTH	DIRECTION	DEGREE	DEPTH	DIRECTION	DEGREE	DEPTH	DIRECTION
33.40	3158	278.10	40.20	3314	279.20	44.40	3406	280.40
35.60	3189	277.90	37.20	3320	277.80	46.10	3439	279.30
38.90	3252	278.10	41.30	3346	279.90			
39.50	3281	279.20	42.80	3377	280.10			

**Daily cost:\$25,872. Cumulative:\$173,529. W. T. Davey**

**ISLAND UNIT NO. 39**

11/17/97: Day 7

Drilling in the Bird Nest Formation at 4208 ft. Drilled 751' in 19-1/4 hrs. MW:8.4 VIS:27. 4-3/4 hrs - surveyed.

DEGREE	DEPTH	DIRECTION	DEGREE	DEPTH	DIRECTION	DEGREE	DEPTH	DIRECTION
48.10	3470	278.6	52.30	3626	281.7	51.30	3844	284.6
50.00	3501	277.7	52.00	3657	283.6	51.10	3907	285.5
51.70	3533	277.7	52.20	3688	284.5	50.60	2969	285.2
52.70	3564	279.9	52.40	3719	285.8	48.50	4032	283.8
52.80	3595	280.7	52.70	3782	286.2	48.20	4093	285.2

**Daily cost:\$16,928. Cumulative:\$190,457. W. T. Davey**

11/18/97: Day 8

MWD Survey in the Wasatch Tongue Formation at 5052 ft. Drilled 844' in 19-3/4 hrs. MW:8.4 VIS:26. 4-1/4 hrs - surveyed.

DEGREE	DEPTH	DIRECTION	DEGREE	DEPTH	DIRECTION	DEGREE	DEPTH	DIRECTION
48.4	4219	284.4	39.9	4535	286.4	23.7	4879	282.8
46.8	4378	286.0	33.6	4597	286.0	20.2	5001	282.3
42.9	4471	286.5	26.4	4721	282.8			

**Daily cost:\$16,990. Cumulative:\$207,447. M. R. Sliger**

11/19/97: Day 9

Drilling in the Wasatch Formation at 5952 ft. Drilled 900' in 20-3/4 hrs. MW:8.5 VIS:27. 3-1/4 hrs - surveyed.

DEGREE	DEPTH	DIRECTION	DEGREE	DEPTH	DIRECTION	DEGREE	DEPTH	DIRECTION
18	5063	282.9	14	5188	283.3	5	5560	325.8
4.4	5684	213.4	3.4	5746	325.8	2.2	5839	334.2

**Daily cost:\$17,855. Cumulative:\$225,302. M. R. Sliger**

### ISLAND UNIT NO. 39

11/20/97: Day 10

Drilling in the Chapita Formation at 6390 ft. Drilled 438' in 12 hrs. MW:8.5 VIS:26. 4-1/2 hrs - TOH, motor stalled. 2-1/2 hrs - change out motors, service MWD and change bits. 1/4 hr - TIH w/tools and 4 std spiral wt pipe. 1/2 hr - kelly-up and surface test MWD equip. 1 hr - TIH. 1/4 hr - kelly-up and fill DP at 3410'. 3/4 hr - finish TIH. 1/2 hr - wash 60' to btm; no fill. 1-3/4 hrs - surveyed.

DEGREE	DEPTH	DIRECTION	DEGREE	DEPTH	DIRECTION	DEGREE	DEPTH	DIRECTION
2.4	5933'	336	1.9	6120'	344	1.6	6306'	
2.1	6028'	356	2.0	6214'	353			

Daily cost:\$20,826. Cumulative:\$246,128. M. R. Sliger

11/21/97: Day 11

Tripping in the Chapita Formation at 7050 ft. Drilled 660' in 18 hrs. MW:8.6 VIS:26. 4-1/2 hrs - TOH f/pump pressure increase, bit plugged w/rubber; unplug same. 1-1/2 hrs - surveyed.

DEGREE	DEPTH	DIRECTION	DEGREE	DEPTH	DIRECTION	DEGREE	DEPTH	DIRECTION
1.4	6400'	357.1	1.3	6585'	340.1	.3	6834'	336.9
1.3	6491'	359.4	1.2	6677'	345.5	.3	6927'	278.6

Daily cost:\$20,922. Cumulative:\$267,050. M. R. Sliger

11/22/97: Day 12

Run long string in the Chapita Formation at 7226 ft. Drilled 176' in 5-1/2 hrs. MW:8.6 VIS:26. 1 hr - service MWD. 1 hr - clean mud tanks. 1 hr - TIH w/4 stds spiral wt pipe and test MWD. 1-1/2 hrs - TIH. 1/2 hr - kelly-up and fill DP at 4175'. 1/2 hr - TIH. 1/2 hr - MWD survey. 3/4 hr - work on pump; swab. 1-3/4 hrs - circ btms up and RU laydown machine. 7-1/4 hrs - LD DP and BHA and break kelly. Surveys: 7° at 7019' and 7° at 7113'. Daily cost:\$16,925. Cumulative:\$283,975. M. R. Sliger

11/23/97: Day 13

RDRT in the Chapita Formation at 7226 ft. Drilled 176' in 5-1/2 hrs. 5 hrs - run 223 jts of 3-1/2", 10.3#, P-105 Hydrill CS used tbg. 1-1/2 hrs - RU Dowell and circ pipe w/rig pump. 2-1/2 hrs - cmt long string w/605 sks Hi-lift and 565 sks Regular G Self Stress II. Stuck pipe while reciprocating during cementing. Lost returns at start of displacement. Displaced w/59-1/2 bbls 2% KCl wtr. Bumped plug to 1900 PSI. Hold press f/15 mins; held okay. Floats held okay. Cmt in place at 2:30 pm on 11/22/97. 3 hrs - ND, set slips and hang full string wt 70,000# in slips. Cut off 3-1/2" prod pipe. 5 hrs - clean mud tanks. Csg/tbg landed at 7213.28' KBM or 13.75' below KB.

Daily cost:\$231,496. Cumulative:\$515,471. M. R. Sliger

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

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Use "APPLICATION FOR PERMIT -" for such proposals

**SUBMIT IN TRIPLICATE**

1. TYPE OF WELL

OIL      GAS  
☐ WELL   ☒ WELL   ☐ OTHER

2. NAME OF OPERATOR

WEXPRO COMPANY

3. ADDRESS AND TELEPHONE NO.

P. O. BOX 458, ROCK SPRINGS, WY 82902      (307) 382-9791

4. LOCATION OF WELL (FOOTAGE, SEC., T., R., M., OR SURVEY DESCRIPTION)

835' FNL, 970' FWL, NW NW  
18-10S-20E (Surface Location)

5. LEASE DESIGNATION AND SERIAL NO.

U-4481

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

---

7. IF UNIT OR CA, AGREEMENT DESIGNATION

Island

8. WELL NAME AND NO.

Island Unit No. 39

9. API WELL NO.

43-047-32967

10. FIELD AND POOL, OR EXPLORATORY AREA

Island

11. COUNTY OR PARISH, STATE

Utah County, Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

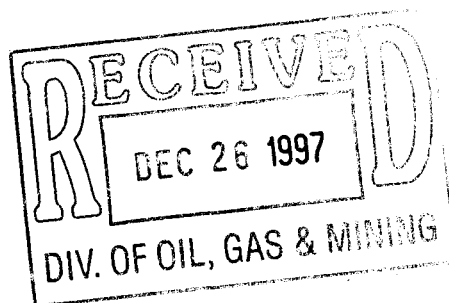
TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other      WELL HISTORY
- ☐ Change in Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Attached is the detailed drilling report for the above well through December 21, 1997.



14. I hereby certify that the foregoing is true and correct

Signed

Title

Operations Manager

Date

12/29/97

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S. C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instruction on Reverse Side

### ISLAND UNIT NO. 39 - COMPLETION

12/7/97

Perfs:None. RU Cudd coiled tbg unit. Filled spool of 1-1/4" tbg w/2% KCl. Cleaned hole to 7171' KBM w/Weatherford Model D212 motor and 2-1/2" PDC type bit. Displaced hole w/2% KCl and spooled tbg out of hole. Jetted spool w/nitrogen. RD and released Cudd. Note: Washed f/7056' to 7102' KBM. Drilled hard cmt to 7171' KBM. Float collar at 7178' KBM. **Daily cost:\$15,326. Cumulative:\$15,326. W.T. Davey**

12/8/97

Perfs:None. Operations suspended due to storm.  
**Daily cost:\$0. Cumulative:\$15,326. W. T. Davey**

12/15/97

NU 5000# BOP's w/double sets of blind rams installed. Hauling frac wtr to location. Ten 500 bbl fracmasters on location and two sandmasters. Deadmen and tbg spools installed.  
**Daily cost on each well:\$2,279. Cum Cost:\$2,279. J. Gordon**

12/16/97

Perfs:None. RU Double Jack to press test csg and BOP stack. Tested both sets of blind rams, upper side valve on BOP, tbg spool, both side valves on tbg spool and production csg to 5000 PSIG for 15 mins. Held okay. Will perf well on 12/17/97.  
**Daily cost:\$5,309. Cum Cost:\$7,588. J. Gordon**

12/17/97

Perfs:6920-6946', 6982-7006' & 7110-7146'. Fm:Wasatch. PBD:7166'. RIH w/2-1/8" perf guns and perf the following Wasatch intervals: 6920-6946', 6982-7004' and 7110-7146' w/1 SPF, 90% phasing in 4 runs. Had trouble getting guns down into lower interval and finally worked down to PBTD. Secured well and waited on fracture treatment.  
**Daily cost:\$10,509. Cum Cost:\$548,894. J. Gordon**

12/18/97

Perfs:6920-6946', 6982-7006' & 7110-7146'. Fm:Wasatch. PBD:7166'. SICP:Zero PSI. Well shut in waiting on fracture treatment.  
**Daily cost:\$1,405. Cum Cost:\$550,299. J. Gordon**

12/19/97

Perfs:6920-6946', 6982-7006' & 7110-7146'. Fm:Wasatch. PBD:7166'. SICP:Zero PSIG. SWI. RU HES to fracture treat well. Press test lines to 5000 PSIG. Fracture treat well as follows:

## ISLAND UNIT NO. 39 - COMPLETION/WORKOVER

12/19/97 CONTINUED:

<u>Stage</u>	<u>Rate</u>	<u>Pressure</u>	<u>Volume</u>	<u>Remarks:</u>
Pad	20.8 BPM	4411 PSIG	16,000 gal	Break at 2750 PSIG
2 ppg	20.8 BPM	4236 PSIG	2,500 gal	
3 ppg	20.6 BPM	4400 PSIG	3,000 gal	Pumped 125 gal spacer
4 ppg	23.5 BPM	4490 PSIG	10,000 gal	
5 ppg	23.4 BPM	4313 PSIG	20,000 gal	
6 ppg	23.4 BPM	4233 PSIG	21,846 gal	Ran out of sand
Flush	23.5 BPM	4503 PSIG	2,368 gal	

ISIP:2554 PSIG, 5 mins:2241 PSIG, 10 mins:2095 PSIG, 15 mins:2021 PSIG. avg injection rate of 22.5 BPM at 4400 PSIG. Max press of 4785 PSIG. Pumped 297,500# of 20/40 sand in 1850.3 bbls of gelled wtr. Noted a 400 PSIG press increase due to friction of 6 ppg stage. SWI and RD Halliburton. SICP:1650 PSIG. Opened well on 10/64" choke. **Daily cost:\$70,522. Cum Cost:\$620,821. J. Gordon**

12/20/97

Perfs:6920-6946', 6982-7006' & 7110-7146'. Fm:Wasatch. PBD:7166'. FCP:100 PSIG on 10/64" choke. Well flowing to clean up after fracture treatment.

**Daily cost:\$1,856. Cumulative:\$622,677. J. Gordon**

12/21/97

Perfs:6920-6946', 6982-7006' & 7110-7146'. Fm:Wasatch. PBD:7166'. FCP:350 PSIG on 22/64" choke. Estimate wtr rate 38 BPH w/401 MCF of gas. Load fluid. Recovered estimated to be 1136 bbls. Total load fluid 1900 bbls. RU Tefteller and prepare to check sand depth. SWI and RIH w/1.875" gauge ring. Tag at 7012' KBM. POH and RD Tefteller. RU Halliburton to set sand plug. SICP:1350 PSIG. Open blind rams, pump 3 bbls of wtr to level out pump and mix 1600# of 20/40 sand in 5.5 bbls of gelled wtr. Mix 12.5# gel per 1000 gal linear gel for slick wtr. Follow sand w/1-1/2 bbls gelled wtr and switch to wtr. Pump at a rate of 2.5 - 3.0 BPM. While displacing sand plug well began slowly press up and finally stopped pumping after 19.7 bbls of displacement. Btm of plug calculated to be 3040' and top at 2375'. Max press of 4898 PSIG. Press fell off 390 PSIG in 25 mins. Flow well back through variable choke on BOPs. Unloaded an estimated 10 bbls wtr and began unloading gas. Finally unloaded sand and began flowing sand and wtr w/gas. Put well on 22/64" choke and let flow to clean up. Well flowing string, mostly gas and occasional slug of wtr. SWI and secured well.

**Daily cost:\$4,040. Cumulative:\$626,715. J. Gordon**

# WEXPRO/CELSIUS ENERGY COMPANY CASING & CEMENT REPORT

WELL NAME: Island Unit #39 W.O.# 50141 DATE: Nov 22, 1997

SEC: <u>NW NW 18</u>	TWP: <u>10 S</u>	RANGE: <u>20 E</u>	COUNTY: <u>Uintah</u>	STATE: <u>Utah</u>
DEPTH OF HOLE: <u>7226 MD</u>	SIZE: <u>7 7/8"</u>	DRILLING FOREMAN: <u>Mike Sliger</u>		
SURFACE ELEV: <u>5069.70'</u>	ROTARY KB HEIGHT (c+d): <u>12.50'</u>	KB ELEV: <u>5082.20'</u>		

## CASING DETAIL

DESCRIPTION TOP TO BOTTOM:

(Include wellhead equipment that is below G.L.)

LENGTH

1-Piece <u>3 1/2" 10.3# P-105 Hydrill CS</u> used <u>fbg</u>	<u>5.69</u>
221-Joints <u>3 1/2" 10.3# P-105 Hydrill CS</u> used <u>fbg</u>	<u>7157.91</u>
1- <u>3 1/2" CS</u> by <u>3 1/2" 8-Rd. change-over 3 1/2" OD X 2 1/2" ID</u>	<u>.63</u>
1-Weatherford-Gemco Model <u>402 A</u> Float Collar	<u>1.14</u>
1- <u>3 1/2" N-80 8-Rd coupling</u> <u>4 1/2" O.D.</u>	<u>.49</u>
1- <u>3 1/2" 8-Rd</u> by <u>3 1/2" Hydrill CS change-over 3 1/2" OD X 2 1/2" ID</u>	<u>.38</u>
1-Joint <u>3 1/2" 10.3# P-105 Hydrill CS</u> used <u>fbg</u>	<u>32.06</u>
1- <u>3 1/2" CS</u> by <u>3 1/2" 8-Rd. change-over 3 1/2" OD X 2 1/2" ID</u>	<u>.63</u>
1-Weatherford-Gemco Model <u>303</u> Float Valve	<u>.60</u>

(A) TOTAL LENGTH

7199.53

(A) TOTAL LENGTH CEMENTED

7199.53

(B) TOP OF CSG. FLANGE TO G.L.

1.25

(C) GROUND LEVEL TO TOP OF ROTARY TABLE

11.25

(D) ROTARY TABLE TO TOP OF KELLY BUSHINGS

1.25

(A+B+C+D) CASING LANDED AT

7213.28

FT. KBM

CENTRALIZERS AT:

<u>7198</u>	<u>7178</u>	<u>7025</u>	<u>6895</u>	<u>6768</u>
<u>6638</u>	<u>6507</u>	<u>6379</u>	<u>6247</u>	<u>6083</u>
<u>5696</u>	<u>5565</u>	<u>5438</u>	<u>5294</u>	<u>5026</u>

CASING LEFT ON RACKS:

<u>4</u> jts. <u>3 1/2" 10.3# P-105 Hydrill CS</u> <u>fbg</u>	<u>127.31</u>
<u>1</u> cut off piece <u>3 1/2" 10.3# P-105 Hydrill CS</u> <u>fbg</u>	<u>25.95</u>

## CEMENT DETAIL

FIRST STAGE:

840 gal. (water/mud flush) @ 8.33 lb/gal CEMENTED w/ 605 sks of Hi-Lift G  
with 12% D-20, 1% D-79, .75% D-112, .2% D-46, 5% D-44  
YIELD: 3.98 cu.ft/sx WT: 11 lb/gal TAILED in w/ 565 sks of Self Straps II  
with 10% D-53, .75% D-14, .25% D-65, .2% D-46  
YIELD: 1.61 cu.ft/sx WT: 14.2 lb/gal DISPLACED @ 6 bpm w/ 596 bbls (water/mud)  
BUMPED PLUG (Y/N) FINAL PUMP PRESS. 1900 psi FLOAT EQUIP. (did/didn't) HOLD  
CIRCULATED CASING 1 1/2 hr(s) CASING (rotated/reciprocated)  
CALCULATED CMT. TOP: Surface ft. CEMENT IN PLACE @ 2:30 (am/pm)  
REMARKS: Had good returns while circ, & mixing. Lost returns @  
start of displacement. Pipe became stuck while working up & down  
just prior to displacing.

SECOND STAGE:

Gal. (water/mud flush) @ \_\_\_\_\_ lb/gal CEMENTED w/ \_\_\_\_\_ sks of \_\_\_\_\_  
with \_\_\_\_\_  
YIELD: \_\_\_\_\_ cu.ft/sx WT: \_\_\_\_\_ lb/gal TAILED in w/ \_\_\_\_\_ sks of \_\_\_\_\_  
with \_\_\_\_\_  
YIELD: \_\_\_\_\_ cu.ft/sx WT: \_\_\_\_\_ lb/gal DISPLACED @ \_\_\_\_\_ bpm w/ \_\_\_\_\_ bbls (water/mud)  
BUMPED PLUG (Y/N) FINAL PUMP PRESS. \_\_\_\_\_ psi FLOAT EQUIP. (did/didn't) HOLD  
CIRCULATED CASING \_\_\_\_\_ hr(s) CASING (rotated/reciprocated)  
CALCULATED CMT. TOP: \_\_\_\_\_ ft. CEMENT IN PLACE @ \_\_\_\_\_ (am/pm)  
REMARKS: \_\_\_\_\_



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

**SUBMIT IN TRIPLICATE**

1. TYPE OF WELL

OIL      GAS  
☐ WELL   ☒ WELL   ☐ OTHER

2. NAME OF OPERATOR

WEXPRO COMPANY

3. ADDRESS AND TELEPHONE NO.

P. O. BOX 458, ROCK SPRINGS, WY 82902      (307) 382-9791

4. LOCATION OF WELL (FOOTAGE, SEC., T., R., M., OR SURVEY DESCRIPTION)

835' FNL, 970' FWL, NW NW  
18-10S-20E (Surface Location)

5. LEASE DESIGNATION AND SERIAL NO.  
U-4481

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

---

7. IF UNIT OR CA, AGREEMENT DESIGNATION

Island

8. WELL NAME AND NO.

Island Unit No. 39

9. API WELL NO.

43-047-32967

10. FIELD AND POOL, OR EXPLORATORY AREA

Island

11. COUNTY OR PARISH, STATE

Uintah County, Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

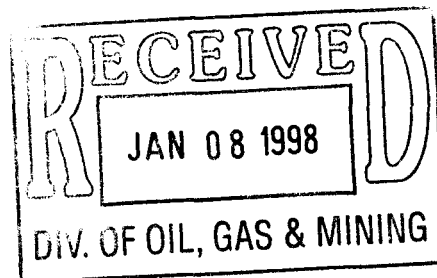
☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other      WELL HISTORY

☐ Change in Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Attached is the detailed completion report for the above well through January 1, 1998.



14. I hereby certify that the foregoing is true and correct

Signed

Title

Operations Manager

Date

01/05/98

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S. C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\* See Instruction on Reverse Side

### ISLAND UNIT NO. 39 - COMPLETION

12/7/97

Perfs:None. RU Cudd coiled tbg unit. Filled spool of 1-1/4" tbg w/2% KCl. Cleaned hole to 7171' KBM w/Weatherford Model D212 motor and 2-1/2" PDC type bit. Displaced hole w/2% KCl and spooled tbg out of hole. Jetted spool w/nitrogen. RD and released Cudd.  
Note: Washed f/7056' to 7102' KBM. Drilled hard cmt to 7171' KBM. Float collar at 7178' KBM. **Daily cost:\$15,326. Cumulative:\$15,326. W.T. Davey**

12/8/97

Perfs:None. Operations suspended due to storm.  
**Daily cost:\$0. Cumulative:\$15,326. W. T. Davey**

12/15/97

NU 5000# BOP's w/double sets of blind rams installed. Hauling frac wtr to location. Ten 500 bbl fracmasters on location and two sandmasters. Deadmen and tbg spools installed.  
**Daily cost on each well:\$2,279. Cum Cost:\$2,279. J. Gordon**

12/16/97

Perfs:None. RU Double Jack to press test csg and BOP stack. Tested both sets of blind rams, upper side valve on BOP, tbg spool, both side valves on tbg spool and production csg to 5000 PSIG for 15 mins. Held okay. Will perf well on 12/17/97.  
**Daily cost:\$5,309. Cum Cost:\$7,588. J. Gordon**

12/17/97

Perfs:6920-6946', 6982-7006' & 7110-7146'. Fm:Wasatch. PBD:7166'. RIH w/2-1/8" perf guns and perf the following Wasatch intervals: 6920-6946', 6982-7004' and 7110-7146' w/1 SPF, 90% phasing in 4 runs. Had trouble getting guns down into lower interval and finally worked down to PBTD. Secured well and waited on fracture treatment.  
**Daily cost:\$10,509. Cum Cost:\$548,894. J. Gordon**

12/18/97

Perfs:6920-6946', 6982-7006' & 7110-7146'. Fm:Wasatch. PBD:7166'. SICP:Zero PSI. Well shut in waiting on fracture treatment.  
**Daily cost:\$1,405. Cum Cost:\$550,299. J. Gordon**

12/19/97

Perfs:6920-6946', 6982-7006' & 7110-7146'. Fm:Wasatch. PBD:7166'. SICP:Zero PSIG. SWI. RU HES to fracture treat well. Press test lines to 5000 PSIG. Fracture treat well as follows:

## ISLAND UNIT NO. 39 - COMPLETION/WORKOVER

12/19/97 CONTINUED:

<u>Stage</u>	<u>Rate</u>	<u>Pressure</u>	<u>Volume</u>	<u>Remarks:</u>
Pad	20.8 BPM	4411 PSIG	16,000 gal	Break at 2750 PSIG
2 ppg	20.8 BPM	4236 PSIG	2,500 gal	
3 ppg	20.6 BPM	4400 PSIG	3,000 gal	Pumped 125 gal spacer
4 ppg	23.5 BPM	4490 PSIG	10,000 gal	
5 ppg	23.4 BPM	4313 PSIG	20,000 gal	
6 ppg	23.4 BPM	4233 PSIG	21,846 gal	Ran out of sand
Flush	23.5 BPM	4503 PSIG	2,368 gal	

ISIP:2554 PSIG, 5 mins:2241 PSIG, 10 mins:2095 PSIG, 15 mins:2021 PSIG. avg injection rate of 22.5 BPM at 4400 PSIG. Max press of 4785 PSIG. Pumped 297,500# of 20/40 sand in 1850.3 bbls of gelled wtr. Noted a 400 PSIG press increase due to friction of 6 ppg stage. SWI and RD Halliburton. SICP:1650 PSIG. Opened well on 10/64" choke. **Daily cost:\$70,522. Cum Cost:\$620,821. J. Gordon**

12/20/97

Perfs:6920-6946', 6982-7006' & 7110-7146'. Fm:Wasatch. PBD:7166'. FCP:100 PSIG on 10/64" choke. Well flowing to clean up after fracture treatment. **Daily cost:\$1,856. Cumulative:\$622,677. J. Gordon**

12/21/97

Perfs:6920-6946', 6982-7006' & 7110-7146'. Fm:Wasatch. PBD:7166'. FCP:350 PSIG on 22/64" choke. Estimate wtr rate 38 BPH w/401 MCF of gas. Load fluid. Recovered estimated to be 1136 bbls. Total load fluid 1900 bbls. RU Tefteller and prepare to check sand depth. SWI and RIH w/1.875" gauge ring. Tag at 7012' KBM. POH and RD Tefteller. RU Halliburton to set sand plug. SICP:1350 PSIG. Open blind rams, pump 3 bbls of wtr to level out pump and mix 1600# of 20/40 sand in 5.5 bbls of gelled wtr. Mix 12.5# gel per 1000 gal linear gel for slick wtr. Follow sand w/1-1/2 bbls gelled wtr and switch to wtr. Pump at a rate of 2.5 - 3.0 BPM. While displacing sand plug well began slowly press up and finally stopped pumping after 19.7 bbls of displacement. Btm of plug calculated to be 3040' and top at 2375'. Max press of 4898 PSIG. Press fell off 390 PSIG in 25 mins. Flow well back through variable choke on BOPs. Unloaded an estimated 10 bbls wtr and began unloading gas. Finally unloaded sand and began flowing sand and wtr w/gas. Put well on 22/64" choke and let flow to clean up. Well flowing string, mostly gas and occasional slug of wtr. SWI and secured well. **Daily cost:\$4,040. Cumulative:\$626,715. J. Gordon**

12/22/97

Perfs:6920-6946', 6982-7006' & 7110-7146'. Fm:Wasatch. PBD:7166'. SICP:1625 PSIG. Well secure and shut in for holidays. Costs through 12/28/97. **Daily cost:\$4,198. Cumulative:\$630,913. J. Gordon**

**ISLAND UNIT NO. 39 - COMPLETION**

12/29/97

Perfs:6920-6946', 7982-7006', & 7110-7146'. Fm:Wasatch. PBD:7166'. SICP:1900 PSIG.

**Daily cost:\$1,890. Cumulative:\$632,803. J. Gordon**

12/30/97

Perfs:6920-6946', 6982-7006', & 7110-7146'. Fm:Wasatch. PBD:7166'. SICP:1900 PSIG.

Well shut in, waiting on completion rig.

**Daily cost:\$530. Cumulative:\$633,333. J. Gordon**

12/31/97

Perfs:6920-6946', 6982-7006', & 7110-7146'. Fm:Wasatch. PBD:7166'. SICP:1900 PSIG.

W.O. completion rig. **Daily cost:\$530. Cumulative:\$633,863. J. Gordon**

1/1/98

Perfs:6920-6946', 6982-7006', & 7110-7146'. Fm:Wasatch. PBD:7166'. SICP:1900 PSIG.

W.O. completion rig. **Daily cost:\$330. Cumulative:\$634,193. J. Gordon**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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18-10S-20E (Surface Location)

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

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U-4481

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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7. IF UNIT OR CA, AGREEMENT DESIGNATION

Island

8. WELL NAME AND NO.

Island Unit No. 39

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43-047-32967

10. FIELD AND POOL, OR EXPLORATORY AREA

Island

11. COUNTY OR PARISH, STATE

Uintah County, Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

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☒ Subsequent Report  
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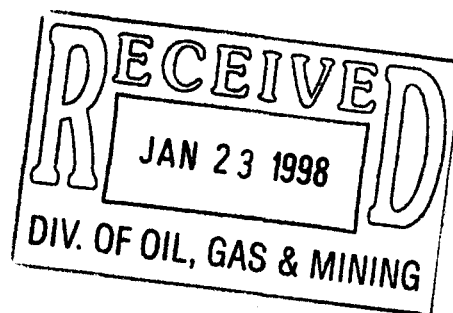
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Attached is the detailed completion report for the above well through January 15, 1998.



14. I hereby certify that the foregoing is true and correct

Signed

Title

Operations Manager

Date

01/16/98

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

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12/8/97

Perfs:None. Operations suspended due to storm.  
**Daily cost:\$0. Cumulative:\$15,326. W. T. Davey**

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Perfs:6920-6946', 6982-7006' & 7110-7146'. Fm:Wasatch. PBD:7166'. SICP:Zero PSIG. SWI. RU HES to fracture treat well. Press test lines to 5000 PSIG. Fracture treat well as follows:

## ISLAND UNIT NO. 39 - COMPLETION/WORKOVER

12/19/97 CONTINUED:

<u>Stage</u>	<u>Rate</u>	<u>Pressure</u>	<u>Volume</u>	<u>Remarks:</u>
Pad	20.8 BPM	4411 PSIG	16,000 gal	Break at 2750 PSIG
2 ppg	20.8 BPM	4236 PSIG	2,500 gal	
3 ppg	20.6 BPM	4400 PSIG	3,000 gal	Pumped 125 gal spacer
4 ppg	23.5 BPM	4490 PSIG	10,000 gal	
5 ppg	23.4 BPM	4313 PSIG	20,000 gal	
6 ppg	23.4 BPM	4233 PSIG	21,846 gal	Ran out of sand
Flush	23.5 BPM	4503 PSIG	2,368 gal	

ISIP:2554 PSIG, 5 mins:2241 PSIG, 10 mins:2095 PSIG, 15 mins:2021 PSIG. avg injection rate of 22.5 BPM at 4400 PSIG. Max press of 4785 PSIG. Pumped 297,500# of 20/40 sand in 1850.3 bbls of gelled wtr. Noted a 400 PSIG press increase due to friction of 6 ppg stage. SWI and RD Halliburton. SICP:1650 PSIG. Opened well on 10/64" choke.

**Daily cost:\$70,522. Cum Cost:\$620,821. J. Gordon**

12/20/97

Perfs:6920-6946', 6982-7006' & 7110-7146'. Fm:Wasatch. PBD:7166'. FCP:100 PSIG on 10/64" choke. Well flowing to clean up after fracture treatment.

**Daily cost:\$1,856. Cumulative:\$622,677. J. Gordon**

12/21/97

Perfs:6920-6946', 6982-7006' & 7110-7146'. Fm:Wasatch. PBD:7166'. FCP:350 PSIG on 22/64" choke. Estimate wtr rate 38 BPH w/401 MCF of gas. Load fluid. Recovered estimated to be 1136 bbls. Total load fluid 1900 bbls. RU Tefteller and prepare to check sand depth. SWI and RIH w/1.875" gauge ring. Tag at 7012' KBM. POH and RD Tefteller. RU Halliburton to set sand plug. SICP:1350 PSIG. Open blind rams, pump 3 bbls of wtr to level out pump and mix 1600# of 20/40 sand in 5.5 bbls of gelled wtr. Mix 12.5# gel per 1000 gal linear gel for slick wtr. Follow sand w/1-1/2 bbls gelled wtr and switch to wtr. Pump at a rate of 2.5 - 3.0 BPM. While displacing sand plug well began slowly press up and finally stopped pumping after 19.7 bbls of displacement. Btm of plug calculated to be 3040' and top at 2375'. Max press of 4898 PSIG. Press fell off 390 PSIG in 25 mins. Flow well back through variable choke on BOPs. Unloaded an estimated 10 bbls wtr and began unloading gas. Finally unloaded sand and began flowing sand and wtr w/gas. Put well on 22/64" choke and let flow to clean up. Well flowing string, mostly gas and occasional slug of wtr. SWI and secured well.

**Daily cost:\$4,040. Cumulative:\$626,715. J. Gordon**

12/22/97

Perfs:6920-6946', 6982-7006' & 7110-7146'. Fm:Wasatch. PBD:7166'. SICP:1625 PSIG. Well secure and shut in for holidays. Costs through 12/28/97.

**Daily cost:\$4,198. Cumulative:\$630,913. J. Gordon**

## **ISLAND UNIT NO. 39 - COMPLETION**

12/29/97

Perfs:6920-6946', 7982-7006', & 7110-7146'. Fm:Wasatch. PBD:7166'. SICP:1900 PSIG.  
**Daily cost:\$1,890. Cumulative:\$632,803. J. Gordon**

12/30/97

Perfs:6920-6946', 6982-7006', & 7110-7146'. Fm:Wasatch. PBD:7166'. SICP:1900 PSIG.  
Well shut in, waiting on completion rig.  
**Daily cost:\$530. Cumulative:\$633,333. J. Gordon**

12/31/97

Perfs:6920-6946', 6982-7006', & 7110-7146'. Fm:Wasatch. PBD:7166'. SICP:1900 PSIG.  
W.O. completion rig.**Daily cost:\$530. Cumulative:\$633,863. J. Gordon**

1/1/98

Perfs:6920-6946', 6982-7006', & 7110-7146'. Fm:Wasatch. PBD:7166'. SICP:1900 PSIG.  
W.O. completion rig. **Daily cost:\$330. Cumulative:\$634,193. J. Gordon**

1/2/98

Perfs:6920-6946', 6982-7006', & 7110-7146'. Fm:Wasatch. PBD:7166'. Well shut in. W.O.  
completion rig.**Daily cost:\$330. Cumulative:\$634,523. J. Gordon**

1/6/98

Perfs:6920-6946', 6982-7006', & 7110-7146'. Fm:Wasatch. PBD:7166'. SICP:1900 PSIG.  
RU Tefteller to run 1.875" gauge ring to check btm. Thaw out BOP's. Run gauge ring to  
btm. Tag at 6691' KBM. POH and install BHP instrument. Run BHP survey. Made  
gradient stops at TVD 2000', 3000', 4000', 5000', 5500', 5750', 6000' and 6100'. Well  
depth at a True vertical depth of 6100' is measured depth of 6650'. RD and move to  
Island Unit No. 37. BHT is 154°F and BHP at TVD of 6100' is 2728 PSIG. FL at approx  
4200' TVD. **Daily cost:\$2,833. Cumulative:\$637,356. J. Gordon**

1/7/98

Perfs:6920-6946', 6982-7006', & 7110-7146'. Fm:Wasatch. PBD:7166'. SICP:1900 PSIG.  
HU rig pump and test lines to 5000 PSIG. Pump 10 bbls of 2% KCl wtr to test sand plug.  
Rig pump not capable of testing well. Worked on pump.  
**Daily cost:\$2,529. Cumulative:\$639,885. J. Gordon**

1/8/98

Perfs:6920-6946', 6982-7006', & 7110-7146'. Fm:Wasatch. PBD:7166'. SICP:2350 PSIG.  
RU Halliburton and pump 2% KCl wtr down well. Press gradually increased to 5000 PSIG  
as pump rate decreased f/3 BPM to 1/4 BPM. Pumped a total of 14 bbls plus 10 bbls on  
1/7/98. Flow wtr back into pump truck until gas started flowing. Recovered approx 17 bbls  
wtr. SWI. **Daily cost:\$3,171. Cumulative:\$643,056. J. Gordon**



## ISLAND UNIT NO. 39 - COMPLETION

1/9/98

Perfs:6920-6946', 6982-7006', & 7110-7146'. Fm:Wasatch. PBD:7166'. SICP:2100 PSIG. RU Halliburton Wireline Service to perf. Unable to get lower blind rams open completely. Thaw out BOPs and RIH w/26' perf gun and collar locator. Unable to get below 408'. POH and dump 10 gals of meth in lubricator and BOPs. Equalize and lubricate meth down well. Still unable to get below 408'. POH, LD perf gun. PU 3 sinker bars and RIH. Unable to get below 408'. LD sinker bars and strip 450' of line through grease injection head w/no problem. Call Halliburton and check w/pump truck operator who pumped fluid on 1/8/98. Halliburton relayed that one union rubber gasket was missing when they fixed one of the leaks. RD Halliburton and released plan to perf Island Unit #41 on Sunday and run wireline spear to retrieve junk. **Daily cost:\$570. Cumulative:\$643,626.** J. Gordon

1/10/98

Perfs:6920-46', 6982-7006', and 7110-146'. Fm:Wasatch. PBD:7166'. SICP:1870 PSIG. W. O. wireline truck to fish junk. **Daily cost:\$1,270. Cumulative:\$644,896.** J. Gordon

1/11/98

Perfs:6920-46', 6982-7006', and 7110-146'. Fm:Wasatch. PBD:7166'. SICP:1870 PSIG. RU Tefteller and run fishing tools. Unable to catch any junk. Run tbg locator w/ no success. Tag at 272'. Run wireline spear and work down to 296'. No success. Dump 8 gals meth down well bore. Run 2-1/2" gauge ring. Work down to 306'. Appears to be ice. Dump an additional 7 gals meth down 3-1/2" csg. Wellhead press 1800 PSIG. Run wire grab. No success. Run 2-1/2" gauge ring and work down to 314'. Unable to get any deeper. Run 1.88" gauge ring and work down to 316'. Unable to get any deeper. RD Tefteller. **Daily cost:\$570. Cumulative:\$645,466.** J. Gordon

1/12/98

Perfs:6920-46', 6982-7006', and 7110-146'. Fm:Wasatch. PBD:7166'. SICP:1700 PSIG. Well shut in to let ice plug thaw out. Plan to load hole w/meth on 1/13/98. Volume required should be less than 110 gals. **Daily cost:\$5,625. Cumulative:\$651,091.**

1/13/98

Perfs:6920-46', 6982-7006', and 7110-146'. Fm:Wasatch. PBD:7166'. SICP:1880 PSIG. RU Adler hot oil and pump 240 gals meth down well. Well did not pressure up. Install an additional 5000 psi gate valve onto kill valve below lower blind valve. Valve leaking. RU Tefteller and run 2.34" gauge ring. Tag btm at 6691'. **Daily cost:\$1,721. Cumulative:\$652,812.** J. Gordon

1/14/98

Perfs:6920-46', 6982-7006', and 7110-146'. Fm:Wasatch. PBD:7166'. SICP:1750 PSIG. **Daily cost:\$4,748. Cumulative:\$657,560.** J. Gordon

**ISLAND UNIT NO. 39 - COMPLETION**

**1/15/98**

**Perfs: 6920-46', 6982-7006', and 7110-146'. Fm: Wasatch. PBD: 7166'. SICP: 1850 PSIG.**

**Daily cost: \$995. Cumulative: \$658,555. J. Gordon**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. TYPE OF WELL

OIL ☐ WELL GAS ☒ WELL ☐ OTHER

2. NAME OF OPERATOR

WEXPRO COMPANY

3. ADDRESS AND TELEPHONE NO.

P. O. BOX 458, ROCK SPRINGS, WY 82902 (307) 382-9791

4. LOCATION OF WELL (FOOTAGE, SEC., T., R., M., OR SURVEY DESCRIPTION)

835' FNL, 970' FWL, NW NW  
18-10S-20E (Surface Location)

5. LEASE DESIGNATION AND SERIAL NO.  
U-4481

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
---

7. IF UNIT OR CA, AGREEMENT DESIGNATION

Island

8. WELL NAME AND NO.

Island Unit No. 39

9. API WELL NO.

43-047-32967

10. FIELD AND POOL, OR EXPLORATORY AREA

Island

11. COUNTY OR PARISH, STATE

Uintah County, Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

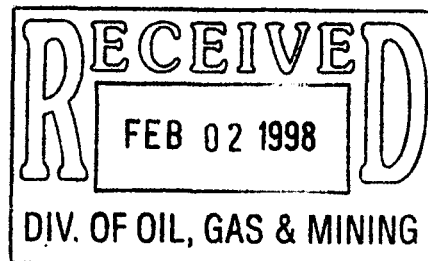
☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other WELL HISTORY

☐ Change in Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Attached is the detailed completion report for the above well through January 25, 1998.



14. I hereby certify that the foregoing is true and correct

Operations Manager

01/27/98

Signed

Title

Date

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S. C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instruction on Reverse Side

### ISLAND UNIT NO. 39 - COMPLETION

12/7/97

Perfs:None. RU Cudd coiled tbg unit. Filled spool of 1-1/4" tbg w/2% KCl. Cleaned hole to 7171' KBM w/Weatherford Model D212 motor and 2-1/2" PDC type bit. Displaced hole w/2% KCl and spooled tbg out of hole. Jetted spool w/nitrogen. RD and released Cudd. Note: Washed f/7056' to 7102' KBM. Drilled hard cmt to 7171' KBM. Float collar at 7178' KBM. **Daily cost:\$15,326. Cumulative:\$15,326. W.T. Davey**

12/8/97

Perfs:None. Operations suspended due to storm.  
**Daily cost:\$0. Cumulative:\$15,326. W. T. Davey**

12/15/97

NU 5000# BOP's w/double sets of blind rams installed. Hauling frac wtr to location. Ten 500 bbl fracmasters on location and two sandmasters. Deadmen and tbg spools installed.  
**Daily cost on each well:\$2,279. Cum Cost:\$2,279. J. Gordon**

12/16/97

Perfs:None. RU Double Jack to press test csg and BOP stack. Tested both sets of blind rams, upper side valve on BOP, tbg spool, both side valves on tbg spool and production csg to 5000 PSIG for 15 mins. Held okay. Will perf well on 12/17/97.  
**Daily cost:\$5,309. Cum Cost:\$7,588. J. Gordon**

12/17/97

Perfs:6920-6946', 6982-7006' & 7110-7146'. Fm:Wasatch. PBD:7166'. RIH w/2-1/8" perf guns and perf the following Wasatch intervals: 6920-6946', 6982-7004' and 7110-7146' w/1 SPF, 90% phasing in 4 runs. Had trouble getting guns down into lower interval and finally worked down to PBTD. Secured well and waited on fracture treatment.  
**Daily cost:\$10,509. Cum Cost:\$548,894. J. Gordon**

12/18/97

Perfs:6920-6946', 6982-7006' & 7110-7146'. Fm:Wasatch. PBD:7166'. SICP:Zero PSI. Well shut in waiting on fracture treatment.  
**Daily cost:\$1,405. Cum Cost:\$550,299. J. Gordon**

12/19/97

Perfs:6920-6946', 6982-7006' & 7110-7146'. Fm:Wasatch. PBD:7166'. SICP:Zero PSIG. SWI. RU HES to fracture treat well. Press test lines to 5000 PSIG. Fracture treat well as follows:

## **ISLAND UNIT NO. 39 - COMPLETION/WORKOVER**

12/19/97 CONTINUED:

<u>Stage</u>	<u>Rate</u>	<u>Pressure</u>	<u>Volume</u>	<u>Remarks:</u>
Pad	20.8 BPM	4411 PSIG	16,000 gal	Break at 2750 PSIG
2 ppg	20.8 BPM	4236 PSIG	2,500 gal	
3 ppg	20.6 BPM	4400 PSIG	3,000 gal	Pumped 125 gal spacer
4 ppg	23.5 BPM	4490 PSIG	10,000 gal	
5 ppg	23.4 BPM	4313 PSIG	20,000 gal	
6 ppg	23.4 BPM	4233 PSIG	21,846 gal	Ran out of sand
Flush	23.5 BPM	4503 PSIG	2,368 gal	

ISIP:2554 PSIG, 5 mins:2241 PSIG, 10 mins:2095 PSIG, 15 mins:2021 PSIG. avg injection rate of 22.5 BPM at 4400 PSIG. Max press of 4785 PSIG. Pumped 297,500# of 20/40 sand in 1850.3 bbls of gelled wtr. Noted a 400 PSIG press increase due to friction of 6 ppg stage. SWI and RD Halliburton. SICP:1650 PSIG. Opened well on 10/64" choke. **Daily cost:\$70,522. Cum Cost:\$620,821. J. Gordon**

12/20/97

Perfs:6920-6946', 6982-7006' & 7110-7146'. Fm:Wasatch. PBD:7166'. FCP:100 PSIG on 10/64" choke. Well flowing to clean up after fracture treatment. **Daily cost:\$1,856. Cumulative:\$622,677. J. Gordon**

12/21/97

Perfs:6920-6946', 6982-7006' & 7110-7146'. Fm:Wasatch. PBD:7166'. FCP:350 PSIG on 22/64" choke. Estimate wtr rate 38 BPH w/401 MCF of gas. Load fluid. Recovered estimated to be 1136 bbls. Total load fluid 1900 bbls. RU Tefteller and prepare to check sand depth. SWI and RIH w/1.875" gauge ring. Tag at 7012' KBM. POH and RD Tefteller. RU Halliburton to set sand plug. SICP:1350 PSIG. Open blind rams, pump 3 bbls of wtr to level out pump and mix 1600# of 20/40 sand in 5.5 bbls of gelled wtr. Mix 12.5# gel per 1000 gal linear gel for slick wtr. Follow sand w/1-1/2 bbls gelled wtr and switch to wtr. Pump at a rate of 2.5 - 3.0 BPM. While displacing sand plug well began slowly press up and finally stopped pumping after 19.7 bbls of displacement. Btm of plug calculated to be 3040' and top at 2375'. Max press of 4898 PSIG. Press fell off 390 PSIG in 25 mins. Flow well back through variable choke on BOPs. Unloaded an estimated 10 bbls wtr and began unloading gas. Finally unloaded sand and began flowing sand and wtr w/gas. Put well on 22/64" choke and let flow to clean up. Well flowing string, mostly gas and occasional slug of wtr. SWI and secured well. **Daily cost:\$4,040. Cumulative:\$626,715. J. Gordon**

12/22/97

Perfs:6920-6946', 6982-7006' & 7110-7146'. Fm:Wasatch. PBD:7166'. SICP:1625 PSIG. Well secure and shut in for holidays. Costs through 12/28/97. **Daily cost:\$4,198. Cumulative:\$630,913. J. Gordon**

## **ISLAND UNIT NO. 39 - COMPLETION**

**12/29/97**

Perfs:6920-6946', 7982-7006', & 7110-7146'. Fm:Wasatch. PBD:7166'. SICP:1900 PSIG.  
**Daily cost:\$1,890. Cumulative:\$632,803. J. Gordon**

**12/30/97**

Perfs:6920-6946', 6982-7006', & 7110-7146'. Fm:Wasatch. PBD:7166'. SICP:1900 PSIG.  
Well shut in, waiting on completion rig.  
**Daily cost:\$530. Cumulative:\$633,333. J. Gordon**

**12/31/97**

Perfs:6920-6946', 6982-7006', & 7110-7146'. Fm:Wasatch. PBD:7166'. SICP:1900 PSIG.  
W.O. completion rig.**Daily cost:\$530. Cumulative:\$633,863. J. Gordon**

**1/1/98**

Perfs:6920-6946', 6982-7006', & 7110-7146'. Fm:Wasatch. PBD:7166'. SICP:1900 PSIG.  
W.O. completion rig. **Daily cost:\$330. Cumulative:\$634,193. J. Gordon**

**1/2/98**

Perfs:6920-6946', 6982-7006', & 7110-7146'. Fm:Wasatch. PBD:7166'. Well shut in. W.O.  
completion rig.**Daily cost:\$330. Cumulative:\$634,523. J. Gordon**

**1/6/98**

Perfs:6920-6946', 6982-7006', & 7110-7146'. Fm:Wasatch. PBD:7166'. SICP:1900 PSIG.  
RU Tefteller to run 1.875" gauge ring to check btm. Thaw out BOP's. Run gauge ring to  
btm. Tag at 6691' KBM. POH and install BHP instrument. Run BHP survey. Made  
gradient stops at TVD 2000', 3000', 4000', 5000', 5500', 5750', 6000' and 6100'. Well  
depth at a True vertical depth of 6100' is measured depth of 6650'. RD and move to  
Island Unit No. 37. BHT is 154°F and BHP at TVD of 6100' is 2728 PSIG. FL at approx  
4200' TVD. **Daily cost:\$2,833. Cumulative:\$637,356. J. Gordon**

**1/7/98**

Perfs:6920-6946', 6982-7006', & 7110-7146'. Fm:Wasatch. PBD:7166'. SICP:1900 PSIG.  
HU rig pump and test lines to 5000 PSIG. Pump 10 bbls of 2% KCl wtr to test sand plug.  
Rig pump not capable of testing well. Worked on pump.  
**Daily cost:\$2,529. Cumulative:\$639,885. J. Gordon**

**1/8/98**

Perfs:6920-6946', 6982-7006', & 7110-7146'. Fm:Wasatch. PBD:7166'. SICP:2350 PSIG.  
RU Halliburton and pump 2% KCl wtr down well. Press gradually increased to 5000 PSIG  
as pump rate decreased f/3 BPM to 1/4 BPM. Pumped a total of 14 bbls plus 10 bbls on  
1/7/98. Flow wtr back into pump truck until gas started flowing. Recovered approx 17 bbls  
wtr. SWI. **Daily cost:\$3,171. Cumulative:\$643,056. J. Gordon**

## **ISLAND UNIT NO. 39 - COMPLETION**

1/9/98

Perfs:6920-6946', 6982-7006', & 7110-7146'. Fm:Wasatch. PBD:7166'. SICP:2100 PSIG. RU Halliburton Wireline Service to perf. Unable to get lower blind rams open completely. Thaw out BOPs and RIH w/26' perf gun and collar locator. Unable to get below 408'. POH and dump 10 gals of meth in lubricator and BOPs. Equalize and lubricate meth down well. Still unable to get below 408'. POH, LD perf gun. PU 3 sinker bars and RIH. Unable to get below 408'. LD sinker bars and strip 450' of line through grease injection head w/no problem. Call Halliburton and check w/pump truck operator who pumped fluid on 1/8/98. Halliburton relayed that one union rubber gasket was missing when they fixed one of the leaks. RD Halliburton and released plan to perf Island Unit #41 on Sunday and run wireline spear to retrieve junk. **Daily cost:\$570. Cumulative:\$643,626.** J. Gordon

1/10/98

Perfs:6920-46', 6982-7006', and 7110-146'. Fm:Wasatch. PBD:7166'. SICP:1870 PSIG. W. O. wireline truck to fish junk. **Daily cost:\$1,270. Cumulative:\$644,896.** J. Gordon

1/11/98

Perfs:6920-46', 6982-7006', and 7110-146'. Fm:Wasatch. PBD:7166'. SICP:1870 PSIG. RU Tefteller and run fishing tools. Unable to catch any junk. Run tbg locator w/ no success. Tag at 272'. Run wireline spear and work down to 296'. No success. Dump 8 gals meth down well bore. Run 2-1/2" gauge ring. Work down to 306'. Appears to be ice. Dump an additional 7 gals meth down 3-1/2" csg. Wellhead press 1800 PSIG. Run wire grab. No success. Run 2-1/2" gauge ring and work down to 314'. Unable to get any deeper. Run 1.88" gauge ring and work down to 316'. Unable to get any deeper. RD Tefteller. **Daily cost:\$570. Cumulative:\$645,466.** J. Gordon

1/12/98

Perfs:6920-46', 6982-7006', and 7110-146'. Fm:Wasatch. PBD:7166'. SICP:1700 PSIG. Well shut in to let ice plug thaw out. Plan to load hole w/meth on 1/13/98. Volume required should be less than 110 gals. **Daily cost:\$5,625. Cumulative:\$651,091.**

1/13/98

Perfs:6920-46', 6982-7006', and 7110-146'. Fm:Wasatch. PBD:7166'. SICP:1880 PSIG. RU Adler hot oil and pump 240 gals meth down well. Well did not pressure up. Install an additional 5000 psi gate valve onto kill valve below lower blind valve. Valve leaking. RU Tefteller and run 2.34" gauge ring. Tag btm at 6691'. **Daily cost:\$1,721. Cumulative:\$652,812.** J. Gordon

1/14/98

Perfs:6920-46', 6982-7006', and 7110-146'. Fm:Wasatch. PBD:7166'. SICP:1750 PSIG. **Daily cost:\$4,748. Cumulative:\$657,560.** J. Gordon

## ISLAND UNIT NO. 39 - COMPLETION

1/15/98

Perfs: 6920-46', 6982-7006', and 7110-146'. Fm: Wasatch. PBD: 7166'. SICP: 1850 PSIG.  
**Daily cost: \$995. Cumulative: \$658,555. J. Gordon**

1/16/98

Perfs: 6364-86', 6400-06', 6460-44', and 6504-38'. Fm: Wasatch. PBD: 6691'. SICP: 1800 PSIG. RU Halliburton Wireline Service to perforate. RIH w/2-1/8" perforating guns & perforate 6364-6386', 6400'-6406', 6460-6466', & 6504'-6538' w/1 SPF. Used a 2-1/8" expendable carrier & 3 runs. POH & RD Halliburton.  
**Daily cost: \$6,044. Cumulative: \$659,599. J. Gordon**

1/17/98

Perfs: same. Fm: Wasatch. PBD: 6691' SICP: 1550 PSIG. RU Halliburton to fracture treat well. Had trouble w/mountain mover. Fracture treated well as follows:

STAGE	RATE	PRESS	VOL.	REMARKS
Pad	22.4 BPM	4795 psig	12,000	Break down @ 4800 psig
2 ppg	22.9	4650	2,000	
3 ppg	25.2	4871	4,000	
4 ppg	24.5	4507	8,000	
5 ppg	24.6	4632	14,000	
6 ppg	25.3	4773	16,760	
Flush	Variable	-	1720	Pump sand plug & cut rate

ISIP 2350 psig, 5 min, 2164 psig, 10 min 2992 psig, 15 min 2054 psig. Ave. injection rate 24.8 BPM @ 4680 psig, max. press. 4920 psg. Fracture gradient 0.80 psi/ft. Pumped a total of 228,000 # 20/40 sand in 1392 bbl of gelled wtr. Cut gell & crosslinker 300 gal before end of 6 ppg stage & slowed rate to 21.5 BPM. Pumped 2400 # sand plug & slowed rate to 6 BPM @ 800 gal flush. Slowed rate to 4 BPM last 200 gal. Let sand settle. Total load fluid 1400 bbl. RU Halliburton Wireline & RIH to perforate. RI to a depth of 6000' & PU to run correlation strip. Tool became stuck @ 5942'. Worked tool for over an hour gradually mobing upwards until tool came free @ 5824'. Slowly pulled tool up & pumped 1 bbl wtr @ 1/2 BPM & 1800 psig press. Press increased to 3000 psig. Ran depth correlation & tagged sand plug. Tagged @ 6010' KBM. RD perforating & fracturing crews. SICP 1800 psig. Opened well to pit on 10/64" choke. See flow data sheets.



**ISLAND UNIT NO. 39 - COMPLETION**

1/17/97 CONTINUED:

DATE/TIME	CASING	CHOKE	REMARKS
1/17/98 9 pm	1800	-	Open well on 10/64 choke to begin post frac cleanup.
10 pm	1650	10/64	Water
Midnight	1200	10/64	"
1/18/98 2 am	800	10/64	"
4 am	450	10/64	"
7 am	150	10/64	Water, no sand

**Daily cost:\$62,559. Cumulative:\$222,158. J. Gordon**

1/18/98

FCP 150 psig on a 10/64" choke. No burnable gas. Began getting burnable gas @ 9 a.m.

DATE/TIME	CASING	CHOKE	REMARKS
1/18/98 8 am	125	22/64	Open well on 48/64 for 15 min. then change to 22/64.
Noon	300	22/64	85% water (burnable gas)
4 pm	350	22/64	60% water (burnable gas )
8 pm	225	22/64	Change to 34/64" choke
1/19/98 Midnight	100	34/64	40% water (burnable gas)
4 am	75	34/64	40% water (burnable gas)
7 am	50	34/64	20% water (burnable gas)

**Daily cost:\$5,316. Cumulative:\$727,474. J. Gordon**

1/19/98

Perfs:6364-86', 6400-06', 6460-66', and 6504-38'. Fm:Wasatch. PBD:7166'. FCP:50 PSIG on 34/64" choke. Calculated rate 285 MCFD and wtr prod estimated to be 20%; burns good. Flowed out little sand. Recovered an estimated 1115 bbls load wtr. RU Tefteller and run 2.34" gauge ring. Tag at 6044'. Blow well hard and recover some sand. Run 2.34" gauge ring and tag at 4100'. SDFN. Will blow hard in morning.

**ISLAND UNIT NO. 39 - COMPLETION**

1/19/98 CONTINUED:

DATE	TIME	CSG	MCF	CHOKE	REMARKS
1/19/98	8 am	50	285	34/64"	SI to build press.
"	Noon	1170	-	"	SI
"	2 pm	1350	-	"	Open to pit on 34/64" choke.
"	2:30 pm	150	-	"	Slug of sand & wtr, SWI.
"	Midnight	1750	-	"	SI
1/20/98	7 am	1800	-	"	SI

**Daily cost:\$4,953. Cumulative:\$732,427. J. Gordon**

1/20/98

Perfs:6364-86', 6400-06', 6460-66', and 6504-38'. Fm:Wasatch. PBD:7166'. SICP:1800 psig. Open well to pit on 48/64" choke. Blow out 3 slugs of wtr w/small amt of sand. Gas dried up and still flowing at 125 psig after BHS calculated rate of 1864 MCFD.

DATE	TIME	CSG	MCF	CHOKE	REMARKS
1/20/98	7 pm	1800	-	SI	Open to pit on 48/64" choke. Slugs of water to pit.After 7 mins, small amount of sand.
"	7:30 pm	500	7261	48/64"	Est 50 bbls wtr.
"	8 pm	150	2178	"	Est 10 bbls wtr.
"	9 pm	125	1815	"	SI, no wtr during last hr.
"	Midnight	1850	-	SI	-
1/21/98	7 am	2100	-	SI	BWLTR - 196

**Daily cost:\$2,640. Cumulative:\$735,067. J. Gordon**

1/21/98

Perfs:6364-86', 6400-06', 6460-66', and 6504-38'. Fm:Wasatch. PBD:7166'. SICP:2100 psig. Pumped 15 bbls of wtr down well to wash down sand. RU Tefteller and run 2.34" gauge ring. Tag at 6998'. **Daily cost:\$2,497. Cumulative:\$735,564. J. Gordon**

## ISLAND UNIT NO. 39 - COMPLETION

1/22/98

Perfs:6364-86', 6400-06', 6460-66', and 6504-38'. Fm:Wasatch. PBD:7166'. SICP:1900 psig. RU Halliburton Wireline and run 3-1;2" 10.3# wireline set retrievable bridge plug. Hit ice plug at top of tbg spool. Lubricate 10 gals of meth down csg and try again. Unsuccessful, but slowly getting deeper. Lubricate another 10 gals of meth and no success. Lubricate another 10 gals of meth and RIH. Set RBP at 6160' KBM and POH. Close upper blind rams and blow well down to check plug set; held okay. PU perf gun and RIH. Change leaky side valve on tbg spool while RIH w/perf gun. Correlate and perf 6054-80' w/4 SPF using a 2-1/8" expendable gun. RD Halliburton and secure well. **Daily cost:\$14,316. Cumulative:\$749,880. J. Gordon**

1/23/98

Perfs:6364-86', 6400-06', 6460-66', and 6504-38'. Fm:Wasatch. PBD:7166'. SICP:400 psig. W.O. fracture treatment. **Daily cost:\$976. Cumulative:\$750,856. J. Gordon**

1/24/98

Perfs:6364-86', 6400-06', 6460-66', and 6504-38'. Fm:Wasatch. PBD:7166'. SICP:1280 psig. RU Halliburton to fracture treat upper zone. Press test lines. Fracture treat upper zone (Zone #3) as follows:

<u>STAGE</u>	<u>RATE</u>	<u>PRESSURE</u>	<u>VOLUME</u>	<u>REMARKS</u>
Pad	23 bpm	3750 psig	6,000 gals	Well broke down at 2956
2 ppg	24 bpm	3595 psig	1,000 gals	
3 ppg	24.1 bpm	3755 psig	2,000 gals	
4 ppg	23.7 bpm	4100 psig	4,000 gals	
5 ppg	24.8 bpm	4132 psig	6,000 gals	
6 ppg	22.0 bpm	4270 psig	9,420 gals	6 on formation at 4700 psig
Flush	22-12 bpm	4270 psig	1,971 gals	

ISIP:2004 psig, 5 mins:1875 psig, 10 mins:1775 psig, 15 mins:1729 psig. Avg injection rate 24.6 bpm at 3800 psig. Max press 4750 psig. Fracture gradient 0.76 psi/ft. Pumped a total of 114,000# 20/40 sand in 724 bbls gelled wtr. Open well 16/64" choke & press fell to 1100 psig. Recovered an est 55 bbls load fl. Changed choke to 12/64" and flowed back to cleanup after fracture treatment. Total load fl 740 bbls. Rig crew cleaning threads on 1-1/4" string.

**ISLAND UNIT NO. 39 CONTINUED:**

1/24/98 CONTINUED:

DATE	TIME	CASING	MCF	CHOKE	REMARKS
1/24/98	10 am	1600	-	16/64"	Open to pit, sand to pit f/1005-1025.
"	10:30 am	1100	-	"	Change choke to 12/64", 100% water.
"	Noon	325	-	12/64"	Changed choke. Sand slug after btms up. 100% water.
"	2 pm	75	2	10/64"	Change choke, burnable gas, 95% wtr.
"	4 pm	50	7	22/64"	Change choke, 95% water.
"	5 pm	175	50	48/64"	Change choke, 90% water.
"	8 pm	550	472	22/64"	70% water.
"	Midnight	450	644	"	30% water.
1/25/98	4 am	400	802	"	30% water.
"	7 am	450	1160	"	10% water.

Daily cost:\$45,149. Cumulative:\$796,005. J. Gordon

1/25/98

Perfs:6364-86', 6400-06', 6460-66', and 6504-38'. Fm:Wasatch. PBD:7166'. FCP:450 psig on 22/64" choke. Est rate 1160 MCFD plus 10% wtr. Total load fluid 740 bbls. Load fluid recovered 625 bbls.

DATE	TIME	CASING	MCF	CHOKE	REMARKS
1/25/98	8 am	450	1160	22/64"	10% water.
"	Noon	450	1290	"	No wtr.
"	4 pm	1450	-	-	-
"	8 pm	1475	-	-	-
"	Midnight	1500	-	-	-
1/26/98	4 am	1500	-	-	-

Daily cost:\$815. Cumulative:\$796,820. J. Gordon

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. TYPE OF WELL

OIL ☐ WELL GAS ☒ WELL ☐ OTHER

2. NAME OF OPERATOR

WEXPRO COMPANY

3. ADDRESS AND TELEPHONE NO.

P. O. BOX 458, ROCK SPRINGS, WY 82902 (307) 382-9791

4. LOCATION OF WELL (FOOTAGE, SEC., T., R., M., OR SURVEY DESCRIPTION)

835' FNL, 970' FWL, NW NW  
18-10S-20E (Surface Location)

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. LEASE DESIGNATION AND SERIAL NO.

U-4481

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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7. IF UNIT OR CA, AGREEMENT DESIGNATION

Island

8. WELL NAME AND NO.

Island Unit No. 39

9. API WELL NO.

43-047-32967

10. FIELD AND POOL, OR EXPLORATORY AREA

Island

11. COUNTY OR PARISH, STATE

Uintah County, Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

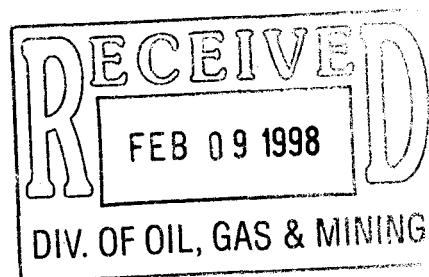
TYPE OF ACTION

☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other WELL HISTORY  
☐ Change in Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Attached is the detailed completion report for the above well through February 3, 1998.  
Also enclosed is the directional recap.



14. I hereby certify that the foregoing is true and correct

Operations Manager

02/04/98

Signed

Title

Date

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S. C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instruction on Reverse Side

### ISLAND UNIT NO. 39 - COMPLETION

12/7/97

Perfs:None. RU Cudd coiled tbg unit. Filled spool of 1-1/4" tbg w/2% KCl. Cleaned hole to 7171' KBM w/Weatherford Model D212 motor and 2-1/2" PDC type bit. Displaced hole w/2% KCl and spooled tbg out of hole. Jetted spool w/nitrogen. RD and released Cudd. Note: Washed f/7056' to 7102' KBM. Drilled hard cmt to 7171' KBM. Float collar at 7178' KBM. **Daily cost:\$15,326. Cumulative:\$15,326. W.T. Davey**

12/8/97

Perfs:None. Operations suspended due to storm.  
**Daily cost:\$0. Cumulative:\$15,326. W. T. Davey**

12/15/97

NU 5000# BOP's w/double sets of blind rams installed. Hauling frac wtr to location. Ten 500 bbl fracmasters on location and two sandmasters. Deadmen and tbg spools installed.  
**Daily cost on each well:\$2,279. Cum Cost:\$2,279. J. Gordon**

12/16/97

Perfs:None. RU Double Jack to press test csg and BOP stack. Tested both sets of blind rams, upper side valve on BOP, tbg spool, both side valves on tbg spool and production csg to 5000 PSIG for 15 mins. Held okay. Will perf well on 12/17/97.  
**Daily cost:\$5,309. Cum Cost:\$7,588. J. Gordon**

12/17/97

Perfs:6920-6946', 6982-7006' & 7110-7146'. Fm:Wasatch. PBD:7166'. RIH w/2-1/8" perf guns and perf the following Wasatch intervals: 6920-6946', 6982-7004' and 7110-7146' w/1 SPF, 90% phasing in 4 runs. Had trouble getting guns down into lower interval and finally worked down to PBTD. Secured well and waited on fracture treatment.  
**Daily cost:\$10,509. Cum Cost:\$548,894. J. Gordon**

12/18/97

Perfs:6920-6946', 6982-7006' & 7110-7146'. Fm:Wasatch. PBD:7166'. SICP:Zero PSI. Well shut in waiting on fracture treatment.  
**Daily cost:\$1,405. Cum Cost:\$550,299. J. Gordon**

12/19/97

Perfs:6920-6946', 6982-7006' & 7110-7146'. Fm:Wasatch. PBD:7166'. SICP:Zero PSIG. SWI. RU HES to fracture treat well. Press test lines to 5000 PSIG. Fracture treat well as follows:

## ISLAND UNIT NO. 39 - COMPLETION/WORKOVER

12/19/97 CONTINUED:

<u>Stage</u>	<u>Rate</u>	<u>Pressure</u>	<u>Volume</u>	<u>Remarks:</u>
Pad	20.8 BPM	4411 PSIG	16,000 gal	Break at 2750 PSIG
2 ppg	20.8 BPM	4236 PSIG	2,500 gal	
3 ppg	20.6 BPM	4400 PSIG	3,000 gal	Pumped 125 gal spacer
4 ppg	23.5 BPM	4490 PSIG	10,000 gal	
5 ppg	23.4 BPM	4313 PSIG	20,000 gal	
6 ppg	23.4 BPM	4233 PSIG	21,846 gal	Ran out of sand
Flush	23.5 BPM	4503 PSIG	2,368 gal	

ISIP:2554 PSIG, 5 mins:2241 PSIG, 10 mins:2095 PSIG, 15 mins:2021 PSIG. avg injection rate of 22.5 BPM at 4400 PSIG. Max press of 4785 PSIG. Pumped 297,500# of 20/40 sand in 1850.3 bbls of gelled wtr. Noted a 400 PSIG press increase due to friction of 6 ppg stage. SWI and RD Halliburton. SICP:1650 PSIG. Opened well on 10/64" choke. **Daily cost:\$70,522. Cum Cost:\$620,821. J. Gordon**

12/20/97

Perfs:6920-6946', 6982-7006' & 7110-7146'. Fm:Wasatch. PBD:7166'. FCP:100 PSIG on 10/64" choke. Well flowing to clean up after fracture treatment. **Daily cost:\$1,856. Cumulative:\$622,677. J. Gordon**

12/21/97

Perfs:6920-6946', 6982-7006' & 7110-7146'. Fm:Wasatch. PBD:7166'. FCP:350 PSIG on 22/64" choke. Estimate wtr rate 38 BPH w/401 MCF of gas. Load fluid. Recovered estimated to be 1136 bbls. Total load fluid 1900 bbls. RU Tefteller and prepare to check sand depth. SWI and RIH w/1.875" gauge ring. Tag at 7012' KBM. POH and RD Tefteller. RU Halliburton to set sand plug. SICP:1350 PSIG. Open blind rams, pump 3 bbls of wtr to level out pump and mix 1600# of 20/40 sand in 5.5 bbls of gelled wtr. Mix 12.5# gel per 1000 gal linear gel for slick wtr. Follow sand w/1-1/2 bbls gelled wtr and switch to wtr. Pump at a rate of 2.5 - 3.0 BPM. While displacing sand plug well began slowly press up and finally stopped pumping after 19.7 bbls of displacement. Btm of plug calculated to be 3040' and top at 2375'. Max press of 4898 PSIG. Press fell off 390 PSIG in 25 mins. Flow well back through variable choke on BOPs. Unloaded an estimated 10 bbls wtr and began unloading gas. Finally unloaded sand and began flowing sand and wtr w/gas. Put well on 22/64" choke and let flow to clean up. Well flowing string, mostly gas and occasional slug of wtr. SWI and secured well. **Daily cost:\$4,040. Cumulative:\$626,715. J. Gordon**

12/22/97

Perfs:6920-6946', 6982-7006' & 7110-7146'. Fm:Wasatch. PBD:7166'. SICP:1625 PSIG. Well secure and shut in for holidays. Costs through 12/28/97. **Daily cost:\$4,198. Cumulative:\$630,913. J. Gordon**

## **ISLAND UNIT NO. 39 - COMPLETION**

12/29/97

Perfs:6920-6946', 7982-7006', & 7110-7146'. Fm:Wasatch. PBD:7166'. SICP:1900 PSIG.  
**Daily cost:\$1,890. Cumulative:\$632,803. J. Gordon**

12/30/97

Perfs:6920-6946', 6982-7006', & 7110-7146'. Fm:Wasatch. PBD:7166'. SICP:1900 PSIG.  
Well shut in, waiting on completion rig.  
**Daily cost:\$530. Cumulative:\$633,333. J. Gordon**

12/31/97

Perfs:6920-6946', 6982-7006', & 7110-7146'. Fm:Wasatch. PBD:7166'. SICP:1900 PSIG.  
W.O. completion rig.**Daily cost:\$530. Cumulative:\$633,863. J. Gordon**

1/1/98

Perfs:6920-6946', 6982-7006', & 7110-7146'. Fm:Wasatch. PBD:7166'. SICP:1900 PSIG.  
W.O. completion rig. **Daily cost:\$330. Cumulative:\$634,193. J. Gordon**

1/2/98

Perfs:6920-6946', 6982-7006', & 7110-7146'. Fm:Wasatch. PBD:7166'. Well shut in. W.O.  
completion rig.**Daily cost:\$330. Cumulative:\$634,523. J. Gordon**

1/6/98

Perfs:6920-6946', 6982-7006', & 7110-7146'. Fm:Wasatch. PBD:7166'. SICP:1900 PSIG.  
RU Tefteller to run 1.875" gauge ring to check btm. Thaw out BOP's. Run gauge ring to  
btm. Tag at 6691' KBM. POH and install BHP instrument. Run BHP survey. Made  
gradient stops at TVD 2000', 3000', 4000', 5000', 5500', 5750', 6000' and 6100'. Well  
depth at a True vertical depth of 6100' is measured depth of 6650'. RD and move to  
Island Unit No. 37. BHT is 154°F and BHP at TVD of 6100' is 2728 PSIG. FL at approx  
4200' TVD. **Daily cost:\$2,833. Cumulative:\$637,356. J. Gordon**

1/7/98

Perfs:6920-6946', 6982-7006', & 7110-7146'. Fm:Wasatch. PBD:7166'. SICP:1900 PSIG.  
HU rig pump and test lines to 5000 PSIG. Pump 10 bbls of 2% KCl wtr to test sand plug.  
Rig pump not capable of testing well. Worked on pump.  
**Daily cost:\$2,529. Cumulative:\$639,885. J. Gordon**

1/8/98

Perfs:6920-6946', 6982-7006', & 7110-7146'. Fm:Wasatch. PBD:7166'. SICP:2350 PSIG.  
RU Halliburton and pump 2% KCl wtr down well. Press gradually increased to 5000 PSIG  
as pump rate decreased f/3 BPM to 1/4 BPM. Pumped a total of 14 bbls plus 10 bbls on  
1/7/98. Flow wtr back into pump truck until gas started flowing. Recovered approx 17 bbls  
wtr. SWI. **Daily cost:\$3,171. Cumulative:\$643,056. J. Gordon**



## **ISLAND UNIT NO. 39 - COMPLETION**

1/9/98

Perfs:6920-6946', 6982-7006', & 7110-7146'. Fm:Wasatch. PBD:7166'. SICP:2100 PSIG. RU Halliburton Wireline Service to perf. Unable to get lower blind rams open completely. Thaw out BOPs and RIH w/26' perf gun and collar locator. Unable to get below 408'. POH and dump 10 gals of meth in lubricator and BOPs. Equalize and lubricate meth down well. Still unable to get below 408'. POH, LD perf gun. PU 3 sinker bars and RIH. Unable to get below 408'. LD sinker bars and strip 450' of line through grease injection head w/no problem. Call Halliburton and check w/pump truck operator who pumped fluid on 1/8/98. Halliburton relayed that one union rubber gasket was missing when they fixed one of the leaks. RD Halliburton and released plan to perf Island Unit #41 on Sunday and run wireline spear to retrieve junk. **Daily cost:\$570. Cumulative:\$643,626. J. Gordon**

1/10/98

Perfs:6920-46', 6982-7006', and 7110-146'. Fm:Wasatch. PBD:7166'. SICP:1870 PSIG. W. O. wireline truck to fish junk. **Daily cost:\$1,270. Cumulative:\$644,896. J. Gordon**

1/11/98

Perfs:6920-46', 6982-7006', and 7110-146'. Fm:Wasatch. PBD:7166'. SICP:1870 PSIG. RU Tefteller and run fishing tools. Unable to catch any junk. Run tbg locator w/ no success. Tag at 272'. Run wireline spear and work down to 296'. No success. Dump 8 gals meth down well bore. Run 2-1/2" gauge ring. Work down to 306'. Appears to be ice. Dump an additional 7 gals meth down 3-1/2" csg. Wellhead press 1800 PSIG. Run wire grab. No success. Run 2-1/2" gauge ring and work down to 314'. Unable to get any deeper. Run 1.88" gauge ring and work down to 316'. Unable to get any deeper. RD Tefteller. **Daily cost:\$570. Cumulative:\$645,466. J. Gordon.**

1/12/98

Perfs:6920-46', 6982-7006', and 7110-146'. Fm:Wasatch. PBD:7166'. SICP:1700 PSIG. Well shut in to let ice plug thaw out. Plan to load hole w/meth on 1/13/98. Volume required should be less than 110 gals. **Daily cost:\$5,625. Cumulative:\$651,091.**

1/13/98

Perfs:6920-46', 6982-7006', and 7110-146'. Fm:Wasatch. PBD:7166'. SICP:1880 PSIG. RU Adler hot oil and pump 240 gals meth down well. Well did not pressure up. Install an additional 5000 psi gate valve onto kill valve below lower blind valve. Valve leaking. RU Tefteller and run 2.34" gauge ring. Tag btm at 6691'. **Daily cost:\$1,721. Cumulative:\$652,812. J. Gordon**

1/14/98

Perfs:6920-46', 6982-7006', and 7110-146'. Fm:Wasatch. PBD:7166'. SICP:1750 PSIG. **Daily cost:\$4,748. Cumulative:\$657,560. J. Gordon**

## ISLAND UNIT NO. 39 - COMPLETION

1/15/98

Perfs: 6920-46', 6982-7006', and 7110-146'. Fm: Wasatch. PBD: 7166'. SICP: 1850 PSIG.  
**Daily cost: \$995. Cumulative: \$658,555. J. Gordon**

1/16/98

Perfs: 6364-86', 6400-06', 6460-44', and 6504-38'. Fm: Wasatch. PBD: 6691'. SICP: 1800 PSIG. RU Halliburton Wireline Service to perforate. RIH w/2-1/8" perforating guns & perforate 6364-6386', 6400'-6406', 6460-6466', & 6504'-6538' w/1 SPF. Used a 2-1/8" expendable carrier & 3 runs. POH & RD Halliburton.  
**Daily cost: \$6,044. Cumulative: \$659,599. J. Gordon**

1/17/98

Perfs: same. Fm: Wasatch. PBD: 6691' SICP: 1550 PSIG. RU Halliburton to fracture treat well. Had trouble w/mountain mover. Fracture treated well as follows:

STAGE	RATE	PRESS	VOL.	REMARKS
Pad	22.4 BPM	4795 psig	12,000	Break down @ 4800 psig
2 ppg	22.9	4650	2,000	
3 ppg	25.2	4871	4,000	
4 ppg	24.5	4507	8,000	
5 ppg	24.6	4632	14,000	
6 ppg	25.3	4773	16,760	
Flush	Variable	-	1720	Pump sand plug & cut rate

ISIP 2350 psig, 5 min, 2164 psig, 10 min 2992 psig, 15 min 2054 psig. Ave. injection rate 24.8 BPM @ 4680 psig, max. press. 4920 psg. Fracture gradient 0.80 psi/ft. Pumped a total of 228,000 # 20/40 sand in 1392 bbl of gelled wtr. Cut gel & crosslinker 300 gal before end of 6 ppg stage & slowed rate to 21.5 BPM. Pumped 2400 # sand plug & slowed rate to 6 BPM @ 800 gal flush. Slowed rate to 4 BPM last 200 gal. Let sand settle. Total load fluid 1400 bbl. RU Halliburton Wireline & RIH to perforate. RI to a depth of 6000' & PU to run correlation strip. Tool became stuck @ 5942'. Worked tool for over an hour gradually mobing upwards until tool came free @ 5824'. Slowly pulled tool up & pumped 1 bbl wtr @ 1/2 BPM & 1800 psig press. Press increased to 3000 psig. Ran depth correlation & tagged sand plug. Tagged @ 6010' KBM. RD perforating & fracturing crews. SICP 1800 psig. Opened well to pit on 10/64" choke. See flow data sheets.

**ISLAND UNIT NO. 39 - COMPLETION**

1/17/97 CONTINUED:

DATE/TIME	CASING	CHOKE	REMARKS
1/17/98 9 pm	1800	-	Open well on 10/64 choke to begin post frac cleanup.
10 pm	1650	10/64	Water
Midnight	1200	10/64	"
1/18/98 2 am	800	10/64	"
4 am	450	10/64	"
7 am	150	10/64	Water, no sand

**Daily cost:\$62,559. Cumulative:\$222,158. J. Gordon**

1/18/98

FCP 150 psig on a 10/64" choke. No burnable gas. Began getting burnable gas @ 9 a.m.

DATE/TIME	CASING	CHOKE	REMARKS
1/18/98 8 am	125	22/64	Open well on 48/64 for 15 min. then change to 22/64.
Noon	300	22/64	85% water (burnable gas)
4 pm	350	22/64	60% water (burnable gas )
8 pm	225	22/64	Change to 34/64" choke
1/19/98 Midnight	100	34/64	40% water (burnable gas)
4 am	75	34/64	40% water (burnable gas)
7 am	50	34/64	20% water (burnable gas)

**Daily cost:\$5,316. Cumulative:\$727,474. J. Gordon**

1/19/98

Perfs:6364-86', 6400-06', 6460-66', and 6504-38'. Fm:Wasatch. PBD:7166'. FCP:50 PSIG on 34/64" choke. Calculated rate 285 MCFD and wtr prod estimated to be 20%; burns good. Flowed out little sand. Recovered an estimated 1115 bbls load wtr. RU Tefteller and run 2.34" gauge ring. Tag at 6044'. Blow well hard and recover some sand. Run 2.34" gauge ring and tag at 4100'. SDFN. Will blow hard in morning.

**ISLAND UNIT NO. 39 - COMPLETION**

1/19/98 CONTINUED:

DATE	TIME	CSG	MCF	CHOKE	REMARKS
1/19/98	8 am	50	285	34/64"	SI to build press.
"	Noon	1170	-	"	SI
"	2 pm	1350	-	"	Open to pit on 34/64" choke.
"	2:30 pm	150	-	"	Slug of sand & wtr, SWI.
"	Midnight	1750	-	"	SI
1/20/98	7 am	1800	-	"	SI

**Daily cost:\$4,953. Cumulative:\$732,427. J. Gordon**

1/20/98

Perfs:6364-86', 6400-06', 6460-66', and 6504-38'. Fm:Wasatch. PBD:7166'. SICP:1800 psig. Open well to pit on 48/64" choke. Blow out 3 slugs of wtr w/small amt of sand. Gas dried up and still flowing at 125 psig after BHS calculated rate of 1864 MCFD.

DATE	TIME	CSG	MCF	CHOKE	REMARKS
1/20/98	7 pm	1800	-	SI	Open to pit on 48/64" choke. Slugs of water to pit. After 7 mins, small amount of sand.
"	7:30 pm	500	7261	48/64"	Est 50 bbls wtr.
"	8 pm	150	2178	"	Est 10 bbls wtr.
"	9 pm	125	1815	"	SI, no wtr during last hr.
"	Midnight	1850	-	SI	-
1/21/98	7 am	2100	-	SI	BWLTR - 196

**Daily cost:\$2,640. Cumulative:\$735,067. J. Gordon**

1/21/98

Perfs:6364-86', 6400-06', 6460-66', and 6504-38'. Fm:Wasatch. PBD:7166'. SICP:2100 psig. Pumped 15 bbls of wtr down well to wash down sand. RU Tefteller and run 2.34" gauge ring. Tag at 6998'. **Daily cost:\$2,497. Cumulative:\$735,564. J. Gordon**

## ISLAND UNIT NO. 39 - COMPLETION

1/22/98

Perfs:6364-86', 6400-06', 6460-66', and 6504-38'. Fm:Wasatch. PBD:7166'. SICP:1900 psig. RU Halliburton Wireline and run 3-1/2" 10.3# wireline set retrievable bridge plug. Hit ice plug at top of tbq spool. Lubricate 10 gals of meth down csg and try again. Unsuccessful, but slowly getting deeper. Lubricate another 10 gals of meth and no success. Lubricate another 10 gals of meth and RIH. Set RBP at 6160' KBM and POH. Close upper blind rams and blow well down to check plug set; held okay. PU perf gun and RIH. Change leaky side valve on tbq spool while RIH w/perf gun. Correlate and perf 6054-80' w/4 SPF using a 2-1/8" expendable gun. RD Halliburton and secure well.  
**Daily cost:\$14,316. Cumulative:\$749,880. J. Gordon**

1/23/98

Perfs:6364-86', 6400-06', 6460-66', and 6504-38'. Fm:Wasatch. PBD:7166'. SICP:400 psig. W.O. fracture treatment. **Daily cost:\$976. Cumulative:\$750,856. J. Gordon**

1/24/98

Perfs:6364-86', 6400-06', 6460-66', and 6504-38'. Fm:Wasatch. PBD:7166'. SICP:1280 psig. RU Halliburton to fracture treat upper zone. Press test lines. Fracture treat upper zone (Zone #3) as follows:

<u>STAGE</u>	<u>RATE</u>	<u>PRESSURE</u>	<u>VOLUME</u>	<u>REMARKS</u>
Pad	23 bpm	3750 psig	6,000 gals	Well broke down at 2956     6 on formation at 4700 psig
2 ppg	24 bpm	3595 psig	1,000 gals	
3 ppg	24.1 bpm	3755 psig	2,000 gals	
4 ppg	23.7 bpm	4100 psig	4,000 gals	
5 ppg	24.8 bpm	4132 psig	6,000 gals	
6 ppg	22.0 bpm	4270 psig	9,420 gals	
Flush	22-12 bpm	4270 psig	1,971 gals	

ISIP:2004 psig, 5 mins:1875 psig, 10 mins:1775 psig, 15 mins:1729 psig. Avg injection rate 24.6 bpm at 3800 psig. Max press 4750 psig. Fracture gradient 0.76 psi/ft. Pumped a total of 114,000# 20/40 sand in 724 bbls gelled wtr. Open well 16/64" choke & press fell to 1100 psig. Recovered an est 55 bbls load fl. Changed choke to 12/64" and flowed back to cleanup after fracture treatment. Total load fl 740 bbls. Rig crew cleaning threads on 1-1/4" string.

**ISLAND UNIT NO. 39 CONTINUED:**

1/24/98 CONTINUED:

DATE	TIME	CASING	MCF	CHOKE	REMARKS
1/24/98	10 am	1600	-	16/64"	Open to pit, sand to pit f/1005-1025.
"	10:30 am	1100	-	"	Change choke to 12/64", 100% water.
"	Noon	325	-	12/64"	Changed choke. Sand slug after btms up. 100% water.
"	2 pm	75	2	10/64"	Change choke, burnable gas, 95% wtr.
"	4 pm	50	7	22/64"	Change choke, 95% water.
"	5 pm	175	50	48/64"	Change choke, 90% water.
"	8 pm	550	472	22/64"	70% water.
"	Midnight	450	644	"	30% water.
1/25/98	4 am	400	802	"	30% water.
"	7 am	450	1160	"	10% water.

Daily cost:\$45,149. Cumulative:\$796,005. J. Gordon

1/25/98

Perfs:6364-86', 6400-06', 6460-66', and 6504-38'. Fm:Wasatch. PBD:7166'. FCP:450 psig on 22/64" choke. Est rate 1160 MCFD plus 10% wtr. Total load fluid 740 bbls. Load fluid recovered 625 bbls.

DATE	TIME	CASING	MCF	CHOKE	REMARKS
1/25/98	8 am	450	1160	22/64"	10% water.
"	Noon	450	1290	"	SWI
"	4 pm	1450	-	-	-
"	8 pm	1475	-	-	-
"	Midnight	1500	-	-	-
1/26/98	4 am	1500	-	-	-

Daily cost:\$815. Cumulative:\$796,820. J. Gordon

1/26/98

Perfs:6054-6080'. Fm:Wasatch. PBD:7166'. SICP:1500 psig. W.O. fracture treatment.

Daily cost:\$1,740. Cumulative:\$798,560. J. Gordon

## **ISLAND UNIT NO. 39 - COMPLETION**

1/27/98

Perfs:6054-6080'. Fm:Wasatch. PBD:7166'. SICP:1500 psig. RU Tefteller and run 1.88" gauge ring. Tag at 5945' KBM and POH. RIH w/BHP instrument and make gradient stops at 2000' (TVD 200'), 3017' (TVD 5250'), and 5900' (TVD 5350'). POH and RD. BHP at 5900' (TVD 5350') is 1890 psig at a BHT of 141°F. FL at approx 4700' TVD.

**Daily cost:\$1,113. Cumulative:\$799,673. J. Gordon**

1/28/98

Perfs:6054-6080'. Fm:Wasatch. PBD:7166'. SICP:1490 psig. W. O. completion rig.

**Daily cost:\$440. Cumulative:\$800,113. J. Gordon**

1/29/98

Perfs:6054-6080'. Fm:Wasatch. PBD:7166'. SICP:1500 psig. W. O. completion rig.

**Daily cost:\$510. Cumulative:\$800,623. J. Gordon**

1/30/98

Perfs:6054-6080'. Fm:Wasatch. PBD:7166'. SICP:1500 psig. W. O. completion rig.

**Daily cost:\$1,232. Cumulative:\$801,855. J. Gordon**

1/31/98

Perfs:6054-6080'. Fm:Wasatch. PBD:7166'. SICP:1525 psig. W. O. completion rig.

**Daily cost:\$430. Cumulative:\$802,285. J. Gordon**

2/02/98

Perfs:6054-6080'. Fm:Wasatch. PBD:7166'. SICP:1500 psig. W. O. completion rig.

**Daily cost:\$764. Cumulative:\$803,319. J. Gordon**

2/3/98

Perfs:6054-6080'. Fm:Wasatch. PBD:7166'. SICP:1500 psig. W. O. completion rig.

**Daily cost:\$510. Cumulative:\$803,829. J. Gordon**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. TYPE OF WELL

OIL ☐ WELL GAS ☒ WELL ☐ OTHER

2. NAME OF OPERATOR

WEXPRO COMPANY

3. ADDRESS AND TELEPHONE NO.

P. O. BOX 458, ROCK SPRINGS, WY 82902 (307) 382-9791

4. LOCATION OF WELL (FOOTAGE, SEC., T., R., M., OR SURVEY DESCRIPTION)

835' FNL, 970' FWL, NW NW  
18-10S-20E (Surface Location)

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. LEASE DESIGNATION AND SERIAL NO.

U-4481

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. IF UNIT OR CA, AGREEMENT DESIGNATION

ISLAND

8. WELL NAME AND NO.

ISLAND UNIT NO. 39

9. API WELL NO.

43-047-32967

10. FIELD AND POOL, OR EXPLORATORY AREA

ISLAND

11. COUNTY OR PARISH, STATE

UINTAH COUNTY, UT

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

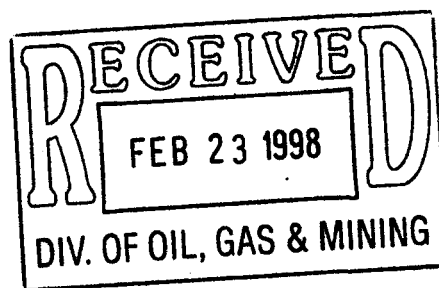
☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other WELL HISTORY

☐ Change in Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Attached is the detailed completion report for the above well through February 17, 1998.



14. I hereby certify that the foregoing is true and correct

Signed

Title

Operations Manager

Date

February 19, 1998

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\* See Instruction on Reverse Side



## **ISLAND UNIT NO. 39 - COMPLETION**

12/7/97

Perfs:None. RU Cudd coiled tbg unit. Filled spool of 1-1/4" tbg w/2% KCl. Cleaned hole to 7171' KBM w/Weatherford Model D212 motor and 2-1/2" PDC type bit. Displaced hole w/2% KCl and spooled tbg out of hole. Jetted spool w/nitrogen. RD and released Cudd. **Note:** Washed f/7056' to 7102' KBM. Drilled hard cmt to 7171' KBM. Float collar at 7178' KBM. **Daily cost:\$15,326. Cumulative:\$15,326. W.T. Davey**

12/8/97

Perfs:None. Operations suspended due to storm.  
**Daily cost:\$0. Cumulative:\$15,326. W. T. Davey**

12/15/97

NU 5000# BOP's w/double sets of blind rams installed. Hauling frac wtr to location. Ten 500 bbl fracmasters on location and two sandmasters. Deadmen and tbg spools installed.  
**Daily cost on each well:\$2,279. Cum Cost:\$2,279. J. Gordon**

12/16/97

Perfs:None. RU Double Jack to press test csg and BOP stack. Tested both sets of blind rams, upper side valve on BOP, tbg spool, both side valves on tbg spool and production csg to 5000 PSIG for 15 mins. Held okay. Will perf well on 12/17/97.  
**Daily cost:\$5,309. Cum Cost:\$7,588. J. Gordon**

12/17/97

Perfs:6920-6946', 6982-7006' & 7110-7146'. Fm:Wasatch. PBD:7166'. RIH w/2-1/8" perf guns and perf the following Wasatch intervals: 6920-6946', 6982-7004' and 7110-7146' w/1 SPF, 90% phasing in 4 runs. Had trouble getting guns down into lower interval and finally worked down to PBTD. Secured well and waited on fracture treatment.  
**Daily cost:\$10,509. Cum Cost:\$548,894. J. Gordon**

12/18/97

Perfs:6920-6946', 6982-7006' & 7110-7146'. Fm:Wasatch. PBD:7166'. SICP:Zero PSI. Well shut in waiting on fracture treatment.  
**Daily cost:\$1,405. Cum Cost:\$550,299. J. Gordon**

12/19/97

Perfs:6920-6946', 6982-7006' & 7110-7146'. Fm:Wasatch. PBD:7166'. SICP:Zero PSIG. SWI. RU HES to fracture treat well. Press test lines to 5000 PSIG. Fracture treat well as follows:

## ISLAND UNIT NO. 39 - COMPLETION/WORKOVER

12/19/97 CONTINUED:

<u>Stage</u>	<u>Rate</u>	<u>Pressure</u>	<u>Volume</u>	<u>Remarks:</u>
Pad	20.8 BPM	4411 PSIG	16,000 gal	Break at 2750 PSIG
2 ppg	20.8 BPM	4236 PSIG	2,500 gal	
3 ppg	20.6 BPM	4400 PSIG	3,000 gal	Pumped 125 gal spacer
4 ppg	23.5 BPM	4490 PSIG	10,000 gal	
5 ppg	23.4 BPM	4313 PSIG	20,000 gal	
6 ppg	23.4 BPM	4233 PSIG	21,846 gal	Ran out of sand
Flush	23.5 BPM	4503 PSIG	2,368 gal	

ISIP:2554 PSIG, 5 mins:2241 PSIG, 10 mins:2095 PSIG, 15 mins:2021 PSIG. avg injection rate of 22.5 BPM at 4400 PSIG. Max press of 4785 PSIG. Pumped 297,500# of 20/40 sand in 1850.3 bbls of gelled wtr. Noted a 400 PSIG press increase due to friction of 6 ppg stage. SWI and RD Halliburton. SICP:1650 PSIG. Opened well on 10/64" choke. **Daily cost:\$70,522. Cum Cost:\$620,821. J. Gordon**

12/20/97

Perfs:6920-6946', 6982-7006' & 7110-7146'. Fm:Wasatch. PBD:7166'. FCP:100 PSIG on 10/64" choke. Well flowing to clean up after fracture treatment. **Daily cost:\$1,856. Cumulative:\$622,677. J. Gordon**

12/21/97

Perfs:6920-6946', 6982-7006' & 7110-7146'. Fm:Wasatch. PBD:7166'. FCP:350 PSIG on 22/64" choke. Estimate wtr rate 38 BPH w/401 MCF of gas. Load fluid. Recovered estimated to be 1136 bbls. Total load fluid 1900 bbls. RU Tefteller and prepare to check sand depth. SWI and RIH w/1.875" gauge ring. Tag at 7012' KBM. POH and RD Tefteller. RU Halliburton to set sand plug. SICP:1350 PSIG. Open blind rams, pump 3 bbls of wtr to level out pump and mix 1600# of 20/40 sand in 5.5 bbls of gelled wtr. Mix 12.5# gel per 1000 gal linear gel for slick wtr. Follow sand w/1-1/2 bbls gelled wtr and switch to wtr. Pump at a rate of 2.5 - 3.0 BPM. While displacing sand plug well began slowly press up and finally stopped pumping after 19.7 bbls of displacement. Btm of plug calculated to be 3040' and top at 2375'. Max press of 4898 PSIG. Press fell off 390 PSIG in 25 mins. Flow well back through variable choke on BOPs. Unloaded an estimated 10 bbls wtr and began unloading gas. Finally unloaded sand and began flowing sand and wtr w/gas. Put well on 22/64" choke and let flow to clean up. Well flowing string, mostly gas and occasional slug of wtr. SWI and secured well. **Daily cost:\$4,040. Cumulative:\$626,715. J. Gordon**

12/22/97

Perfs:6920-6946', 6982-7006' & 7110-7146'. Fm:Wasatch. PBD:7166'. SICP:1625 PSIG. Well secure and shut in for holidays. Costs through 12/28/97. **Daily cost:\$4,198. Cumulative:\$630,913. J. Gordon**

## **ISLAND UNIT NO. 39 - COMPLETION**

12/29/97

Perfs:6920-6946', 7982-7006', & 7110-7146'. Fm:Wasatch. PBD:7166'. SICP:1900 PSIG.  
**Daily cost:\$1,890. Cumulative:\$632,803. J. Gordon**

12/30/97

Perfs:6920-6946', 6982-7006', & 7110-7146'. Fm:Wasatch. PBD:7166'. SICP:1900 PSIG.  
Well shut in, waiting on completion rig.  
**Daily cost:\$530. Cumulative:\$633,333. J. Gordon**

12/31/97

Perfs:6920-6946', 6982-7006', & 7110-7146'. Fm:Wasatch. PBD:7166'. SICP:1900 PSIG.  
W.O. completion rig. **Daily cost:\$530. Cumulative:\$633,863. J. Gordon**

1/1/98

Perfs:6920-6946', 6982-7006', & 7110-7146'. Fm:Wasatch. PBD:7166'. SICP:1900 PSIG.  
W.O. completion rig. **Daily cost:\$330. Cumulative:\$634,193. J. Gordon**

1/2/98

Perfs:6920-6946', 6982-7006', & 7110-7146'. Fm:Wasatch. PBD:7166'. Well shut in. W.O.  
completion rig. **Daily cost:\$330. Cumulative:\$634,523. J. Gordon**

1/6/98

Perfs:6920-6946', 6982-7006', & 7110-7146'. Fm:Wasatch. PBD:7166'. SICP:1900 PSIG.  
RU Tefteller to run 1.875" gauge ring to check btm. Thaw out BOP's. Run gauge ring to  
btm. Tag at 6691' KBM. POH and install BHP instrument. Run BHP survey. Made  
gradient stops at TVD 2000', 3000', 4000', 5000', 5500', 5750', 6000' and 6100'. Well  
depth at a True vertical depth of 6100' is measured depth of 6650'. RD and move to  
Island Unit No. 37. BHT is 154°F and BHP at TVD of 6100' is 2728 PSIG. FL at approx  
4200' TVD. **Daily cost:\$2,833. Cumulative:\$637,356. J. Gordon**

1/7/98

Perfs:6920-6946', 6982-7006', & 7110-7146'. Fm:Wasatch. PBD:7166'. SICP:1900 PSIG.  
HU rig pump and test lines to 5000 PSIG. Pump 10 bbls of 2% KCl wtr to test sand plug.  
Rig pump not capable of testing well. Worked on pump.  
**Daily cost:\$2,529. Cumulative:\$639,885. J. Gordon**

1/8/98

Perfs:6920-6946', 6982-7006', & 7110-7146'. Fm:Wasatch. PBD:7166'. SICP:2350 PSIG.  
RU Halliburton and pump 2% KCl wtr down well. Press gradually increased to 5000 PSIG  
as pump rate decreased f/3 BPM to 1/4 BPM. Pumped a total of 14 bbls plus 10 bbls on  
1/7/98. Flow wtr back into pump truck until gas started flowing. Recovered approx 17 bbls  
wtr. SWI. **Daily cost:\$3,171. Cumulative:\$643,056. J. Gordon**

## **ISLAND UNIT NO. 39 - COMPLETION**

1/9/98

Perfs:6920-6946', 6982-7006', & 7110-7146'. Fm:Wasatch. PBD:7166'. SICP:2100 PSIG. RU Halliburton Wireline Service to perf. Unable to get lower blind rams open completely. Thaw out BOPs and RIH w/26' perf gun and collar locator. Unable to get below 408'. POH and dump 10 gals of meth in lubricator and BOPs. Equalize and lubricate meth down well. Still unable to get below 408'. POH, LD perf gun. PU 3 sinker bars and RIH. Unable to get below 408'. LD sinker bars and strip 450' of line through grease injection head w/no problem. Call Halliburton and check w/pump truck operator who pumped fluid on 1/8/98. Halliburton relayed that one union rubber gasket was missing when they fixed one of the leaks. RD Halliburton and released plan to perf Island Unit #41 on Sunday and run wireline spear to retrieve junk. **Daily cost:\$570. Cumulative:\$643,626.** J. Gordon

1/10/98

Perfs:6920-46', 6982-7006', and 7110-146'. Fm:Wasatch. PBD:7166'. SICP:1870 PSIG. W. O. wireline truck to fish junk. **Daily cost:\$1,270. Cumulative:\$644,896.** J. Gordon

1/11/98

Perfs:6920-46', 6982-7006', and 7110-146'. Fm:Wasatch. PBD:7166'. SICP:1870 PSIG. RU Tefteller and run fishing tools. Unable to catch any junk. Run tbg locator w/ no success. Tag at 272'. Run wireline spear and work down to 296'. No success. Dump 8 gals meth down well bore. Run 2-1/2" gauge ring. Work down to 306'. Appears to be ice. Dump an additional 7 gals meth down 3-1/2" csg. Wellhead press 1800 PSIG. Run wire grab. No success. Run 2-1/2" gauge ring and work down to 314'. Unable to get any deeper. Run 1.88" gauge ring and work down to 316'. Unable to get any deeper. RD Tefteller. **Daily cost:\$570. Cumulative:\$645,466.** J. Gordon

1/12/98

Perfs:6920-46', 6982-7006', and 7110-146'. Fm:Wasatch. PBD:7166'. SICP:1700 PSIG. Well shut in to let ice plug thaw out. Plan to load hole w/meth on 1/13/98. Volume required should be less than 110 gals. **Daily cost:\$5,625. Cumulative:\$651,091.**

1/13/98

Perfs:6920-46', 6982-7006', and 7110-146'. Fm:Wasatch. PBD:7166'. SICP:1880 PSIG. RU Adler hot oil and pump 240 gals meth down well. Well did not pressure up. Install an additional 5000 psi gate valve onto kill valve below lower blind valve. Valve leaking. RU Tefteller and run 2.34" gauge ring. Tag btm at 6691'. **Daily cost:\$1,721. Cumulative:\$652,812.** J. Gordon

1/14/98

Perfs:6920-46', 6982-7006', and 7110-146'. Fm:Wasatch. PBD:7166'. SICP:1750 PSIG. **Daily cost:\$4,748. Cumulative:\$657,560.** J. Gordon

## ISLAND UNIT NO. 39 - COMPLETION

1/15/98

Perfs: 6920-46', 6982-7006', and 7110-146'. Fm: Wasatch. PBD: 7166'. SICP: 1850 PSIG.  
Daily cost: \$995. Cumulative: \$658,555. J. Gordon

1/16/98

Perfs: 6364-86', 6400-06', 6460-44', and 6504-38'. Fm: Wasatch. PBD: 6691'. SICP: 1800 PSIG. RU Halliburton Wireline Service to perforate. RIH w/2-1/8" perforating guns & perforate 6364-6386', 6400'-6406', 6460-6466', & 6504'-6538' w/1 SPF. Used a 2-1/8" expendable carrier & 3 runs. POH & RD Halliburton.  
Daily cost: \$6,044. Cumulative: \$659,599. J. Gordon

1/17/98

Perfs: same. Fm: Wasatch. PBD: 6691' SICP: 1550 PSIG. RU Halliburton to fracture treat well. Had trouble w/mountain mover. Fracture treated well as follows:

STAGE	RATE	PRESS	VOL.	REMARKS
Pad	22.4 BPM	4795 psig	12,000	Break down @ 4800 psig
2 ppg	22.9	4650	2,000	
3 ppg	25.2	4871	4,000	
4 ppg	24.5	4507	8,000	
5 ppg	24.6	4632	14,000	
6 ppg	25.3	4773	16,760	
Flush	Variable	-	1720	Pump sand plug & cut rate

ISIP 2350 psig, 5 min, 2164 psig, 10 min 2992 psig, 15 min 2054 psig. Ave. injection rate 24.8 BPM @ 4680 psig, max. press. 4920 psg. Fracture gradient 0.80 psi/ft. Pumped a total of 228,000 # 20/40 sand in 1392 bbl of gelled wtr. Cut gell & crosslinker 300 gal before end of 6 ppg stage & slowed rate to 21.5 BPM. Pumped 2400 # sand plug & slowed rate to 6 BPM @ 800 gal flush. Slowed rate to 4 BPM last 200 gal. Let sand settle. Total load fluid 1400 bbl. RU Halliburton Wireline & RIH to perforate. RI to a depth of 6000' & PU to run correlation strip. Tool became stuck @ 5942'. Worked tool for over an hour gradually mobing upwards until tool came free @ 5824'. Slowly pulled tool up & pumped 1 bbl wtr @ 1/2 BPM & 1800 psig press. Press increased to 3000 psig. Ran depth correlation & tagged sand plug. Tagged @ 6010' KBM. RD perforating & fracturing crews. SICP 1800 psig. Opened well to pit on 10/64" choke. See flow data sheets.

**ISLAND UNIT NO. 39 - COMPLETION**

1/17/97 CONTINUED:

DATE/TIME	CASING	CHOKE	REMARKS
1/17/98 9 pm	1800	-	Open well on 10/64 choke to begin post frac cleanup.
10 pm	1650	10/64	Water
Midnight	1200	10/64	"
1/18/98 2 am	800	10/64	"
4 am	450	10/64	"
7 am	150	10/64	Water, no sand

**Daily cost:\$62,559. Cumulative:\$222,158. J. Gordon**

1/18/98

FCP 150 psig on a 10/64" choke. No burnable gas. Began getting burnable gas @ 9 a.m.

DATE/TIME	CASING	CHOKE	REMARKS
1/18/98 8 am	125	22/64	Open well on 48/64 for 15 min. then change to 22/64.
Noon	300	22/64	85% water (burnable gas)
4 pm	350	22/64	60% water (burnable gas )
8 pm	225	22/64	Change to 34/64" choke
1/19/98 Midnight	100	34/64	40% water (burnable gas)
4 am	75	34/64	40% water (burnable gas)
7 am	50	34/64	20% water (burnable gas)

**Daily cost:\$5,316. Cumulative:\$727,474. J. Gordon**

1/19/98

Perfs:6364-86', 6400-06', 6460-66', and 6504-38'. Fm:Wasatch. PBD:7166'. FCP:50 PSIG on 34/64" choke. Calculated rate 285 MCFD and wtr prod estimated to be 20%; burns good. Flowed out little sand. Recovered an estimated 1115 bbls load wtr. RU Tefteller and run 2.34" gauge ring. Tag at 6044'. Blow well hard and recover some sand. Run 2.34" gauge ring and tag at 4100'. SDFN. Will blow hard in morning.

**ISLAND UNIT NO. 39 - COMPLETION**

1/19/98 CONTINUED:

DATE	TIME	CSG	MCF	CHOKE	REMARKS
1/19/98	8 am	50	285	34/64"	SI to build press.
"	Noon	1170	-	"	SI
"	2 pm	1350	-	"	Open to pit on 34/64" choke.
"	2:30 pm	150	-	"	Slug of sand & wtr, SWI.
"	Midnight	1750	-	"	SI
1/20/98	7 am	1800	-	"	SI

**Daily cost:\$4,953. Cumulative:\$732,427. J. Gordon**

1/20/98

Perfs:6364-86', 6400-06', 6460-66', and 6504-38'. Fm:Wasatch. PBD:7166'. SICP:1800 psig. Open well to pit on 48/64" choke. Blow out 3 slugs of wtr w/small amt of sand. Gas dried up and still flowing at 125 psig after BHS calculated rate of 1864 MCFD.

DATE	TIME	CSG	MCF	CHOKE	REMARKS
1/20/98	7 pm	1800	-	SI	Open to pit on 48/64" choke. Slugs of water to pit. After 7 mins, small amount of sand.
"	7:30 pm	500	7261	48/64"	Est 50 bbls wtr.
"	8 pm	150	2178	"	Est 10 bbls wtr.
"	9 pm	125	1815	"	SI, no wtr during last hr.
"	Midnight	1850	-	SI	-
1/21/98	7 am	2100	-	SI	BWLTR - 196

**Daily cost:\$2,640. Cumulative:\$735,067. J. Gordon**

1/21/98

Perfs:6364-86', 6400-06', 6460-66', and 6504-38'. Fm:Wasatch. PBD:7166'. SICP:2100 psig. Pumped 15 bbls of wtr down well to wash down sand. RU Tefteller and run 2.34" gauge ring. Tag at 6998'. **Daily cost:\$2,497. Cumulative:\$735,564. J. Gordon**

## ISLAND UNIT NO. 39 - COMPLETION

1/22/98

Perfs:6364-86', 6400-06', 6460-66', and 6504-38'. Fm:Wasatch. PBD:7166'. SICP:1900 psig. RU Halliburton Wireline and run 3-1/2" 10.3# wireline set retrievable bridge plug. Hit ice plug at top of tbq spool. Lubricate 10 gals of meth down csg and try again. Unsuccessful, but slowly getting deeper. Lubricate another 10 gals of meth and no success. Lubricate another 10 gals of meth and RIH. Set RBP at 6160' KBM and POH. Close upper blind rams and blow well down to check plug set; held okay. PU perf gun and RIH. Change leaky side valve on tbq spool while RIH w/perf gun. Correlate and perf 6054-80' w/4 SPF using a 2-1/8" expendable gun. RD Halliburton and secure well.  
**Daily cost:\$14,316. Cumulative:\$749,880. J. Gordon**

1/23/98

Perfs:6364-86', 6400-06', 6460-66', and 6504-38'. Fm:Wasatch. PBD:7166'. SICP:400 psig. W.O. fracture treatment. **Daily cost:\$976. Cumulative:\$750,856. J. Gordon**

1/24/98

Perfs:6364-86', 6400-06', 6460-66', and 6504-38'. Fm:Wasatch. PBD:7166'. SICP:1280 psig. RU Halliburton to fracture treat upper zone. Press test lines. Fracture treat upper zone (Zone #3) as follows:

<u>STAGE</u>	<u>RATE</u>	<u>PRESSURE</u>	<u>VOLUME</u>	<u>REMARKS</u>
Pad	23 bpm	3750 psig	6,000 gals	Well broke down at 2956  6 on formation at 4700 psig
2 ppg	24 bpm	3595 psig	1,000 gals	
3 ppg	24.1 bpm	3755 psig	2,000 gals	
4 ppg	23.7 bpm	4100 psig	4,000 gals	
5 ppg	24.8 bpm	4132 psig	6,000 gals	
6 ppg	22.0 bpm	4270 psig	9,420 gals	
Flush	22-12 bpm	4270 psig	1,971 gals	

ISIP:2004 psig, 5 mins:1875 psig, 10 mins:1775 psig, 15 mins:1729 psig. Avg injection rate 24.6 bpm at 3800 psig. Max press 4750 psig. Fracture gradient 0.76 psi/ft. Pumped a total of 114,000# 20/40 sand in 724 bbls gelled wtr. Open well 16/64" choke & press fell to 1100 psig. Recovered an est 55 bbls load fl. Changed choke to 12/64" and flowed back to cleanup after fracture treatment. Total load fl 740 bbls. Rig crew cleaning threads on 1-1/4" string.



**ISLAND UNIT NO. 39 CONTINUED:**

1/24/98 CONTINUED:

DATE	TIME	CASING	MCF	CHOKE	REMARKS
1/24/98	10 am	1600	-	16/64"	Open to pit, sand to pit f/1005-1025.
"	10:30 am	1100	-	"	Change choke to 12/64", 100% water.
"	Noon	325	-	12/64"	Changed choke. Sand slug after btms up. 100% water.
"	2 pm	75	2	10/64"	Change choke, burnable gas, 95% wtr.
"	4 pm	50	7	22/64"	Change choke, 95% water.
"	5 pm	175	50	48/64"	Change choke, 90% water.
"	8 pm	550	472	22/64"	70% water.
"	Midnight	450	644	"	30% water.
1/25/98	4 am	400	802	"	30% water.
"	7 am	450	1160	"	10% water.

**Daily cost:\$45,149. Cumulative:\$796,005. J. Gordon**

1/25/98

Perfs:6364-86', 6400-06', 6460-66', and 6504-38'. Fm:Wasatch. PBD:7166'. FCP:450 psig on 22/64" choke. Est rate 1160 MCFD plus 10% wtr. Total load fluid 740 bbls. Load fluid recovered 625 bbls.

DATE	TIME	CASING	MCF	CHOKE	REMARKS
1/25/98	8 am	450	1160	22/64"	10% water.
"	Noon	450	1290	"	SWI
"	4 pm	1450	-	-	-
"	8 pm	1475	-	-	-
"	Midnight	1500	-	-	-
1/26/98	4 am	1500	-	-	-

**Daily cost:\$815. Cumulative:\$796,820. J. Gordon**

1/26/98

Perfs:6054-6080'. Fm:Wasatch. PBD:7166'. SICP:1500 psig. W.O. fracture treatment.

**Daily cost:\$1,740. Cumulative:\$798,560. J. Gordon**

## **ISLAND UNIT NO. 39 - COMPLETION**

1/27/98

Perfs:6054-6080'. Fm:Wasatch. PBD:7166'. SICP:1500 psig. RU Tefteller and run 1.88" gauge ring. Tag at 5945' KBM and POH. RIH w/BHP instrument and make gradient stops at 2000' (TVD 200'), 3017' (TVD 5250'), and 5900' (TVD 5350'). POH and RD. BHP at 5900' (TVD 5350') is 1890 psig at a BHT of 141°F. FL at approx 4700' TVD.

**Daily cost:\$1,113. Cumulative:\$799,673. J. Gordon**

1/28/98

Perfs:6054-6080'. Fm:Wasatch. PBD:7166'. SICP:1490 psig. W. O. completion rig.

**Daily cost:\$440. Cumulative:\$800,113. J. Gordon**

1/29/98

Perfs:6054-6080'. Fm:Wasatch. PBD:7166'. SICP:1500 psig. W. O. completion rig.

**Daily cost:\$510. Cumulative:\$800,623. J. Gordon**

1/30/98

Perfs:6054-6080'. Fm:Wasatch. PBD:7166'. SICP:1500 psig. W. O. completion rig.

**Daily cost:\$1,232. Cumulative:\$801,855. J. Gordon**

1/31/98

Perfs:6054-6080'. Fm:Wasatch. PBD:7166'. SICP:1525 psig. W. O. completion rig.

**Daily cost:\$430. Cumulative:\$802,285. J. Gordon**

2/02/98

Perfs:6054-6080'. Fm:Wasatch. PBD:7166'. SICP:1500 psig. W. O. completion rig.

**Daily cost:\$764. Cumulative:\$803,319. J. Gordon**

2/3/98

Perfs:6054-6080'. Fm:Wasatch. PBD:7166'. SICP:1500 psig. W. O. completion rig.

**Daily cost:\$510. Cumulative:\$803,829. J. Gordon**

2/4/98

Perfs:6054-6080'. Fm:Wasatch. PBD:7166'. SICP:1500 psig. W. O. completion rig.

**Daily cost:\$430. Cumulative:\$804,259. J. Gordon**

2/5/98

Perfs:6054-6080'. Fm:Wasatch. PBD:7166'. SICP:1500 psig. W. O. completion rig.

**Daily cost:\$574. Cumulative:\$804,833. J. Gordon**

2/6/98

Perfs:6054-6080'. Fm:Wasatch. PBD:7166'. SICP:1500 psig. W. O. completion rig.

**Daily cost:\$430. Cumulative:\$805,263. J. Gordon**

**ISLAND UNIT NO. 39 - COMPLETION****2/7/98****Perfs:6054-6080'. Fm:Wasatch. PBD:7166'. SICP:1500 psig. W. O. completion rig.****Daily cost:\$430. Cumulative:\$805,693. J. Gordon****2/8/98****Perfs:6054-6080'. Fm:Wasatch. PBD:7166'. SICP:1500 psig. W. O. completion rig.**

DATE	TIME	CASING	MCFD	CHOKE	REMARKS
2/9/98	2 am	1500	-	48/64"	Open to pit.
"	3 am	300	4357	"	-
"	4 am	275	3993	"	-
"	5 am	275	3993	"	-
"	6 am	250	3630	"	-
"	7 am	250	3630	"	-

**Daily cost:\$430. Cumulative:\$806,123. J. Gordon****2/8/98**

**Perfs:6054-6080'. Fm:Wasatch. PBD:6160'. SICP:1500 psig. Open well on 48/64" choke. Well unloaded slug of wtr and some sand dried up and flowing at 250 psig at 7 am. Calculated rate of 3630 MCFD. MI DUCO Rig #3 and RU. RU Cudd Pressure Control snubbing unit. Change rams on BOP's and change out annular rubber change tong heads, slips and elevators. Tally top row of 1-1/4", 3.56#, P-110 MT DP. Make up BHA. BHA consists of retrieving tool, cross-over and back pressure valve. Total length is 2.98'. Maximum OD is 2.75". Start in hole. RIH 60 jts and SDFN. Total 1-1/4" MT DP in hole is 1890'.**

DATE	TIME	CASING	MCFD	CHOKE	REMARKS
2/9/98	8 am	250	3630	48/64"	-
"	Noon	225	3257	"	-
"	4 pm	200	2904	"	-
"	8 pm	2000	2904	"	Changed to 22/64" choke.
"	9 pm	600	1720	22/64"	Changed to 26/64" choke.
"	Midnight	700	2844	26/64"	-
2/10/98	4 am	600	2438	"	-
"	7 am	600	2438	"	-

**Daily cost:\$8,314. Cumulative:\$814,437. J. Gordon**

## ISLAND UNIT NO. 39 - COMPLETION

2/9/98

Perfs: 8 sets from 6034-7146'. Fm: Wasatch. PBD: 7166'. SICP: 1500 psig. FCP 600 psig on 26/64" choke. Calculated rate 2484 MCFD. Ran hole w/total of 189 jts 1-1/4" mt drill pipe. Broke circ w/nitrogen. Finished TIH & tagged @ 6080'. Washed down 2-1/2 jts to plug using foamed nitrogen. Circ hole w/8-1/2 bbl sweep followed by nitrogen. After circ sweep to surface, pumped second 8-1/2 bbl sweep followed by nitrogen. Worked pipe up & down while pumping sweep. Latched onto RBP & released. PUH 94' & plug sticking. Retrieving head came loose from plug. Circ hole using foamed nitrogen. Washed down to RBP, very little sand, less than 1'. Unable to latch onto plug after trying numerous times. Plugged @ 6065' ±. Blew tbg down, shut well in & pulled 20 jts 1-1/4" mt drill pipe. LD pipe & secured well. SDFN.

DATE	TIME	CASING	MCFD	CHOKE	REMARKS
2/9/98	8 am	250	3630	48/64"	-
"	Noon	225	3257	"	-
"	4 pm	200	2904	"	-
"	8 pm	2000	2904	"	Changed to 22/64" choke.
"	9 pm	600	1720	22/64"	Changed to 26/64" choke.
"	Midnight	700	2844	26/64"	-
2/10/98	4 am	600	2438	"	-
"	7 am	600	2438	"	-

**Daily cost: \$20,558. Cumulative: \$834,995. J. Gordon**

2/11/98

Perfs: 9 sets from 6054-7146'. Fm: Wasatch. PBD: 7166'. SITP: Zero psig, SICP: 750 psig. P&LD 92 jts of 1-1/4" MT DP. Blow well down and load hole w/2% KCl wtr. Used 45 bbls. Finished TOH w/1-1/4" MT DP. Retrieving head for RBP in good shape. Apparently both lugs on retrieving neck of BP sheared off. RD Cudd Pressure Control snubbing unit. RD rig and prepare to move to Island Unit No. 45. **Daily cost: \$10,056. Cumulative: \$845,051.**

2/12/98

Perfs: 9 sets from 6054-7146'. Fm: Wasatch. PBD: 7166'. SICP: Zero psig, well dead. MI DUCO Rig #3 and RU. SDFN. **Daily cost: \$1,586. Cumulative: \$846,637. J. Gordon**

## **ISLAND UNIT NO. 39 - COMPLETION**

2/13/98

Perfs:8 sets from 6054-7146'. Fm:Wasatch. PBD:7166'. SICP:Zero psig. RU floor, move operators console and adjust brakes on rig. Make up 2-5/16" overshot w/1-13/16" basket grapple, 1-13/16" bumper sub, and 1-13/16" hydraulic jars. Total length 9.49'. RIH w/1-1/4" MT DP. Hole full of 3% KCl wtr. Try to latch onto fish. Unable to catch fish. RU to circ and install stripping head. Reverse circ well, catch fish and work on fish. Jar on fish and jars quit. Unlatch from fish. P&SB 10 stds. Tie off w/wench line and SDFN.

**Daily cost:\$8,457. Cumulative:\$855,094. J. Gordon**

2/14/98

Perfs:8 sets from 6054-7146'. Fm:Wasatch. PBD:7166'. SITP/SICP:Zero psig, well dead. Remove stripping head, RU Belly Band for tbg and TOH standing 1-1/4" MT drill pipe back. Portion of grapple in overshot broken off and on top of RBP. Redress overshot, PU 2-1/4" bumper sub and hydraulic jars. Make up BHA, total length 10.27' and RIH. Install stripping head and work down to RBP. Latch onto fish and set overshot. Try to unset RBP and overshot stripped off. Try to catch fish and trip jars. Overshot stripped off. Unable to catch fish. Jar down on fish and did not move plug. TOH, LD 1-1/4" MT DP. Grapple missing on overshot. SD for Sunday and Holiday.

**Daily cost:\$5,589. Cumulative:\$860,683. J. Gordon**

2/15/98

Perfs:8 sets from 6054-7146'. Fm:Wasatch. PBD:7166'. SICP:Zero psig, well dead. RD and move to Island Unit No. 44. **Daily cost:\$3,901. Cumulative:\$864,584. J. Gordon**

2/17/98

Shut in, waiting on completion rig. **Daily cost:\$0. Cumulative:\$864,584. J. Gordon**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. TYPE OF WELL

OIL GAS  
☐ WELL ☒ WELL ☐ OTHER

2. NAME OF OPERATOR

WEXPRO COMPANY

3. ADDRESS AND TELEPHONE NO.

P. O. BOX 458, ROCK SPRINGS, WY 82902 (307) 382-9791

4. LOCATION OF WELL (FOOTAGE, SEC., T., R., M., OR SURVEY DESCRIPTION)

835' FNL, 970' FWL, NW NW  
18-10S-20E (Surface Location)

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. LEASE DESIGNATION AND SERIAL NO.

U-4481

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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7. IF UNIT OR CA, AGREEMENT DESIGNATION

Island

8. WELL NAME AND NO.

Island Unit No. 39

9. API WELL NO.

43-047-32967

10. FIELD AND POOL, OR EXPLORATORY AREA

Island

11. COUNTY OR PARISH, STATE

Uintah County, Utah

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

12.

TYPE OF SUBMISSION

☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

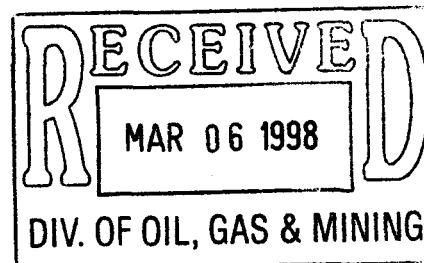
☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other WELL HISTORY

☐ Change in Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Attached is the detailed completion report for the above well through March 1, 1998.



14. I hereby certify that the foregoing is true and correct

Signed

Title

Operations Manager

Date

03/02/98

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S. C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instruction on Reverse Side

### ISLAND UNIT NO. 39 - COMPLETION

12/7/97

Perfs:None. RU Cudd coiled tbg unit. Filled spool of 1-1/4" tbg w/2% KCl. Cleaned hole to 7171' KBM w/Weatherford Model D212 motor and 2-1/2" PDC type bit. Displaced hole w/2% KCl and spooled tbg out of hole. Jetted spool w/nitrogen. RD and released Cudd. Note: Washed f/7056' to 7102' KBM. Drilled hard cmt to 7171' KBM. Float collar at 7178' KBM. **Daily cost:\$15,326. Cumulative:\$15,326. W.T. Davey**

12/8/97

Perfs:None. Operations suspended due to storm.  
**Daily cost:\$0. Cumulative:\$15,326. W. T. Davey**

12/15/97

NU 5000# BOP's w/double sets of blind rams installed. Hauling frac wtr to location. Ten 500 bbl fracmasters on location and two sandmasters. Deadmen and tbg spools installed.  
**Daily cost on each well:\$2,279. Cum Cost:\$2,279. J. Gordon**

12/16/97

Perfs:None. RU Double Jack to press test csg and BOP stack. Tested both sets of blind rams, upper side valve on BOP, tbg spool, both side valves on tbg spool and production csg to 5000 PSIG for 15 mins. Held okay. Will perf well on 12/17/97.  
**Daily cost:\$5,309. Cum Cost:\$7,588. J. Gordon**

12/17/97

Perfs:6920-6946', 6982-7006' & 7110-7146'. Fm:Wasatch. PBD:7166'. RIH w/2-1/8" perf guns and perf the following Wasatch intervals: 6920-6946', 6982-7004' and 7110-7146' w/1 SPF, 90% phasing in 4 runs. Had trouble getting guns down into lower interval and finally worked down to PBD. Secured well and waited on fracture treatment.  
**Daily cost:\$10,509. Cum Cost:\$548,894. J. Gordon**

12/18/97

Perfs:6920-6946', 6982-7006' & 7110-7146'. Fm:Wasatch. PBD:7166'. SICP:Zero PSI. Well shut in waiting on fracture treatment.  
**Daily cost:\$1,405. Cum Cost:\$550,299. J. Gordon**

12/19/97

Perfs:6920-6946', 6982-7006' & 7110-7146'. Fm:Wasatch. PBD:7166'. SICP:Zero PSIG. SWI. RU HES to fracture treat well. Press test lines to 5000 PSIG. Fracture treat well as follows:

## ISLAND UNIT NO. 39 - COMPLETION/WORKOVER

12/19/97 CONTINUED:

<u>Stage</u>	<u>Rate</u>	<u>Pressure</u>	<u>Volume</u>	<u>Remarks:</u>
Pad	20.8 BPM	4411 PSIG	16,000 gal	Break at 2750 PSIG
2 ppg	20.8 BPM	4236 PSIG	2,500 gal	
3 ppg	20.6 BPM	4400 PSIG	3,000 gal	Pumped 125 gal spacer
4 ppg	23.5 BPM	4490 PSIG	10,000 gal	
5 ppg	23.4 BPM	4313 PSIG	20,000 gal	
6 ppg	23.4 BPM	4233 PSIG	21,846 gal	Ran out of sand
Flush	23.5 BPM	4503 PSIG	2,368 gal	

ISIP:2554 PSIG, 5 mins:2241 PSIG, 10 mins:2095 PSIG, 15 mins:2021 PSIG. avg injection rate of 22.5 BPM at 4400 PSIG. Max press of 4785 PSIG. Pumped 297,500# of 20/40 sand in 1850.3 bbls of gelled wtr. Noted a 400 PSIG press increase due to friction of 6 ppg stage. SWI and RD Halliburton. SICP:1650 PSIG. Opened well on 10/64" choke. **Daily cost:\$70,522. Cum Cost:\$620,821. J. Gordon**

12/20/97

Perfs:6920-6946', 6982-7006' & 7110-7146'. Fm:Wasatch. PBD:7166'. FCP:100 PSIG on 10/64" choke. Well flowing to clean up after fracture treatment. **Daily cost:\$1,856. Cumulative:\$622,677. J. Gordon**

12/21/97

Perfs:6920-6946', 6982-7006' & 7110-7146'. Fm:Wasatch. PBD:7166'. FCP:350 PSIG on 22/64" choke. Estimate wtr rate 38 BPH w/401 MCF of gas. Load fluid. Recovered estimated to be 1136 bbls. Total load fluid 1900 bbls. RU Tefteller and prepare to check sand depth. SWI and RIH w/1.875" gauge ring. Tag at 7012' KBM. POH and RD Tefteller. RU Halliburton to set sand plug. SICP:1350 PSIG. Open blind rams, pump 3 bbls of wtr to level out pump and mix 1600# of 20/40 sand in 5.5 bbls of gelled wtr. Mix 12.5# gel per 1000 gal linear gel for slick wtr. Follow sand w/1-1/2 bbls gelled wtr and switch to wtr. Pump at a rate of 2.5 - 3.0 BPM. While displacing sand plug well began slowly press up and finally stopped pumping after 19.7 bbls of displacement. Btm of plug calculated to be 3040' and top at 2375'. Max press of 4898 PSIG. Press fell off 390 PSIG in 25 mins. Flow well back through variable choke on BOPs. Unloaded an estimated 10 bbls wtr and began unloading gas. Finally unloaded sand and began flowing sand and wtr w/gas. Put well on 22/64" choke and let flow to clean up. Well flowing string, mostly gas and occasional slug of wtr. SWI and secured well. **Daily cost:\$4,040. Cumulative:\$626,715. J. Gordon**

12/22/97

Perfs:6920-6946', 6982-7006' & 7110-7146'. Fm:Wasatch. PBD:7166'. SICP:1625 PSIG. Well secure and shut in for holidays. Costs through 12/28/97. **Daily cost:\$4,198. Cumulative:\$630,913. J. Gordon**



## **ISLAND UNIT NO. 39 - COMPLETION**

**12/29/97**

Perfs:6920-6946', 7982-7006', & 7110-7146'. Fm:Wasatch. PBD:7166'. SICP:1900 PSIG.  
**Daily cost:\$1,890. Cumulative:\$632,803. J. Gordon**

**12/30/97**

Perfs:6920-6946', 6982-7006', & 7110-7146'. Fm:Wasatch. PBD:7166'. SICP:1900 PSIG.  
Well shut in, waiting on completion rig.  
**Daily cost:\$530. Cumulative:\$633,333. J. Gordon**

**12/31/97**

Perfs:6920-6946', 6982-7006', & 7110-7146'. Fm:Wasatch. PBD:7166'. SICP:1900 PSIG.  
W.O. completion rig.**Daily cost:\$530. Cumulative:\$633,863. J. Gordon**

**1/1/98**

Perfs:6920-6946', 6982-7006', & 7110-7146'. Fm:Wasatch. PBD:7166'. SICP:1900 PSIG.  
W.O. completion rig. **Daily cost:\$330. Cumulative:\$634,193. J. Gordon**

**1/2/98**

Perfs:6920-6946', 6982-7006', & 7110-7146'. Fm:Wasatch. PBD:7166'. Well shut in. W.O.  
completion rig.**Daily cost:\$330. Cumulative:\$634,523. J. Gordon**

**1/6/98**

Perfs:6920-6946', 6982-7006', & 7110-7146'. Fm:Wasatch. PBD:7166'. SICP:1900 PSIG.  
RU Tefteller to run 1.875" gauge ring to check btm. Thaw out BOP's. Run gauge ring to  
btm. Tag at 6691' KBM. POH and install BHP instrument. Run BHP survey. Made  
gradient stops at TVD 2000', 3000', 4000', 5000', 5500', 5750', 6000' and 6100'. Well  
depth at a True vertical depth of 6100' is measured depth of 6650'. RD and move to  
Island Unit No. 37. BHT is 154°F and BHP at TVD of 6100' is 2728 PSIG. FL at approx  
4200' TVD. **Daily cost:\$2,833. Cumulative:\$637,356. J. Gordon**

**1/7/98**

Perfs:6920-6946', 6982-7006', & 7110-7146'. Fm:Wasatch. PBD:7166'. SICP:1900 PSIG.  
HU rig pump and test lines to 5000 PSIG. Pump 10 bbls of 2% KCl wtr to test sand plug.  
Rig pump not capable of testing well. Worked on pump.  
**Daily cost:\$2,529. Cumulative:\$639,885. J. Gordon**

**1/8/98**

Perfs:6920-6946', 6982-7006', & 7110-7146'. Fm:Wasatch. PBD:7166'. SICP:2350 PSIG.  
RU Halliburton and pump 2% KCl wtr down well. Press gradually increased to 5000 PSIG  
as pump rate decreased f/3 BPM to 1/4 BPM. Pumped a total of 14 bbls plus 10 bbls on  
1/7/98. Flow wtr back into pump truck until gas started flowing. Recovered approx 17 bbls  
wtr. SWI. **Daily cost:\$3,171. Cumulative:\$643,056. J. Gordon**

## ISLAND UNIT NO. 39 - COMPLETION

1/9/98

Perfs:6920-6946', 6982-7006', & 7110-7146'. Fm:Wasatch. PBD:7166'. SICP:2100 PSIG. RU Halliburton Wireline Service to perf. Unable to get lower blind rams open completely. Thaw out BOPs and RIH w/26' perf gun and collar locator. Unable to get below 408'. POH and dump 10 gals of meth in lubricator and BOPs. Equalize and lubricate meth down well. Still unable to get below 408'. POH, LD perf gun. PU 3 sinker bars and RIH. Unable to get below 408'. LD sinker bars and strip 450' of line through grease injection head w/no problem. Call Halliburton and check w/pump truck operator who pumped fluid on 1/8/98. Halliburton relayed that one union rubber gasket was missing when they fixed one of the leaks. RD Halliburton and released plan to perf Island Unit #41 on Sunday and run wireline spear to retrieve junk. **Daily cost:\$570. Cumulative:\$643,626.** J. Gordon

1/10/98

Perfs:6920-46', 6982-7006', and 7110-146'. Fm:Wasatch. PBD:7166'. SICP:1870 PSIG. W. O. wireline truck to fish junk. **Daily cost:\$1,270. Cumulative:\$644,896.** J. Gordon

1/11/98

Perfs:6920-46', 6982-7006', and 7110-146'. Fm:Wasatch. PBD:7166'. SICP:1870 PSIG. RU Tefteller and run fishing tools. Unable to catch any junk. Run tbg locator w/ no success. Tag at 272'. Run wireline spear and work down to 296'. No success. Dump 8 gals meth down well bore. Run 2-1/2" gauge ring. Work down to 306'. Appears to be ice. Dump an additional 7 gals meth down 3-1/2" csg. Wellhead press 1800 PSIG. Run wire grab. No success. Run 2-1/2" gauge ring and work down to 314'. Unable to get any deeper. Run 1.88" gauge ring and work down to 316'. Unable to get any deeper. RD Tefteller. **Daily cost:\$570. Cumulative:\$645,466.** J. Gordon

1/12/98

Perfs:6920-46', 6982-7006', and 7110-146'. Fm:Wasatch. PBD:7166'. SICP:1700 PSIG. Well shut in to let ice plug thaw out. Plan to load hole w/meth on 1/13/98. Volume required should be less than 110 gals. **Daily cost:\$5,625. Cumulative:\$651,091.**

1/13/98

Perfs:6920-46', 6982-7006', and 7110-146'. Fm:Wasatch. PBD:7166'. SICP:1880 PSIG. RU Adler hot oil and pump 240 gals meth down well. Well did not pressure up. Install an additional 5000 psi gate valve onto kill valve below lower blind valve. Valve leaking. RU Tefteller and run 2.34" gauge ring. Tag btm at 6691'. **Daily cost:\$1,721. Cumulative:\$652,812.** J. Gordon

1/14/98

Perfs:6920-46', 6982-7006', and 7110-146'. Fm:Wasatch. PBD:7166'. SICP:1750 PSIG. **Daily cost:\$4,748. Cumulative:\$657,560.** J. Gordon

## **ISLAND UNIT NO. 39 - COMPLETION**

1/15/98

Perfs: 6920-46', 6982-7006', and 7110-146'. Fm: Wasatch. PBD: 7166'. SICP: 1850 PSIG.  
Daily cost: \$995. Cumulative: \$658,555. J. Gordon

1/16/98

Perfs: 6364-86', 6400-06', 6460-44', and 6504-38'. Fm: Wasatch. PBD: 6691'. SICP: 1800 PSIG. RU Halliburton Wireline Service to perforate. RIH w/2-1/8" perforating guns & perforate 6364-6386', 6400'-6406', 6460-6466', & 6504'-6538' w/1 SPF. Used a 2-1/8" expendable carrier & 3 runs. POH & RD Halliburton.  
Daily cost: \$6,044. Cumulative: \$659,599. J. Gordon

1/17/98

Perfs: same. Fm: Wasatch. PBD: 6691' SICP: 1550 PSIG. RU Halliburton to fracture treat well. Had trouble w/mountain mover. Fracture treated well as follows:

STAGE	RATE	PRESS	VOL.	REMARKS
Pad	22.4 BPM	4795 psig	12,000	Break down @ 4800 psig
2 ppg	22.9	4650	2,000	
3 ppg	25.2	4871	4,000	
4 ppg	24.5	4507	8,000	
5 ppg	24.6	4632	14,000	
6 ppg	25.3	4773	16,760	
Flush	Variable	-	1720	Pump sand plug & cut rate

ISIP 2350 psig, 5 min, 2164 psig, 10 min 2992 psig, 15 min 2054 psig. Ave. injection rate 24.8 BPM @ 4680 psig, max. press. 4920 psg. Fracture gradient 0.80 psi/ft. Pumped a total of 228,000 # 20/40 sand in 1392 bbl of gelled wtr. Cut gell & crosslinker 300 gal before end of 6 ppg stage & slowed rate to 21.5 BPM. Pumped 2400 # sand plug & slowed rate to 6 BPM @ 800 gal flush. Slowed rate to 4 BPM last 200 gal. Let sand settle. Total load fluid 1400 bbl. RU Halliburton Wireline & RIH to perforate. RI to a depth of 6000' & PU to run correlation strip. Tool became stuck @ 5942'. Worked tool for over an hour gradually mobing upwards until tool came free @ 5824'. Slowly pulled tool up & pumped 1 bbl wtr @ 1/2 BPM & 1800 psig press. Press increased to 3000 psig. Ran depth correlation & tagged sand plug. Tagged @ 6010' KBM. RD perforating & fracturing crews. SICP 1800 psig. Opened well to pit on 10/64" choke. See flow data sheets.

**ISLAND UNIT NO. 39 - COMPLETION**

1/17/97 CONTINUED:

DATE/TIME	CASING	CHOKE	REMARKS
1/17/98 9 pm	1800	-	Open well on 10/64 choke to begin post frac cleanup.
10 pm	1650	10/64	Water
Midnight	1200	10/64	"
1/18/98 2 am	800	10/64	"
4 am	450	10/64	"
7 am	150	10/64	Water, no sand

**Daily cost:\$62,559. Cumulative:\$222,158. J. Gordon**

1/18/98

FCP 150 psig on a 10/64" choke. No burnable gas. Began getting burnable gas @ 9 a.m.

DATE/TIME	CASING	CHOKE	REMARKS
1/18/98 8 am	125	22/64	Open well on 48/64 for 15 min. then change to 22/64.
Noon	300	22/64	85% water (burnable gas)
4 pm	350	22/64	60% water (burnable gas )
8 pm	225	22/64	Change to 34/64" choke
1/19/98 Midnight	100	34/64	40% water (burnable gas)
4 am	75	34/64	40% water (burnable gas)
7 am	50	34/64	20% water (burnable gas)

**Daily cost:\$5,316. Cumulative:\$727,474. J. Gordon**

1/19/98

Perfs:6364-86', 6400-06', 6460-66', and 6504-38'. Fm:Wasatch. PBD:7166'. FCP:50 PSIG on 34/64" choke. Calculated rate 285 MCFD and wtr prod estimated to be 20%; burns good. Flowed out little sand. Recovered an estimated 1115 bbls load wtr. RU Tefteller and run 2.34" gauge ring. Tag at 6044'. Blow well hard and recover some sand. Run 2.34" gauge ring and tag at 4100'. SDFN. Will blow hard in morning.

**ISLAND UNIT NO. 39 - COMPLETION**

1/19/98 CONTINUED:

DATE	TIME	CSG	MCF	CHOKE	REMARKS
1/19/98	8 am	50	285	34/64"	SI to build press.
"	Noon	1170	-	"	SI
"	2 pm	1350	-	"	Open to pit on 34/64" choke.
"	2:30 pm	150	-	"	Slug of sand & wtr, SWI.
"	Midnight	1750	-	"	SI
1/20/98	7 am	1800	-	"	SI

**Daily cost:\$4,953. Cumulative:\$732,427. J. Gordon**

1/20/98

Perfs:6364-86', 6400-06', 6460-66', and 6504-38'. Fm:Wasatch. PBD:7166'. SICP:1800 psig. Open well to pit on 48/64" choke. Blow out 3 slugs of wtr w/small amt of sand. Gas dried up and still flowing at 125 psig after BHS calculated rate of 1864 MCFD.

DATE	TIME	CSG	MCF	CHOKE	REMARKS
1/20/98	7 pm	1800	-	SI	Open to pit on 48/64" choke. Slugs of water to pit. After 7 mins, small amount of sand.
"	7:30 pm	500	7261	48/64"	Est 50 bbls wtr.
"	8 pm	150	2178	"	Est 10 bbls wtr.
"	9 pm	125	1815	"	SI, no wtr during last hr.
"	Midnight	1850	-	SI	-
1/21/98	7 am	2100	-	SI	BWLTR - 196

**Daily cost:\$2,640. Cumulative:\$735,067. J. Gordon**

1/21/98

Perfs:6364-86', 6400-06', 6460-66', and 6504-38'. Fm:Wasatch. PBD:7166'. SICP:2100 psig. Pumped 15 bbls of wtr down well to wash down sand. RU Tefteller and run 2.34" gauge ring. Tag at 6998'. **Daily cost:\$2,497. Cumulative:\$735,564. J. Gordon**

## ISLAND UNIT NO. 39 - COMPLETION

1/22/98

Perfs:6364-86', 6400-06', 6460-66', and 6504-38'. Fm:Wasatch. PBD:7166'. SICP:1900 psig. RU Halliburton Wireline and run 3-1/2" 10.3# wireline set retrievable bridge plug. Hit ice plug at top of tbg spool. Lubricate 10 gals of meth down csg and try again. Unsuccessful, but slowly getting deeper. Lubricate another 10 gals of meth and no success. Lubricate another 10 gals of meth and RIH. Set RBP at 6160' KBM and POH. Close upper blind rams and blow well down to check plug set; held okay. PU perf gun and RIH. Change leaky side valve on tbg spool while RIH w/perf gun. Correlate and perf 6054-80' w/4 SPF using a 2-1/8" expendable gun. RD Halliburton and secure well.  
**Daily cost:\$14,316. Cumulative:\$749,880. J. Gordon**

1/23/98

Perfs:6364-86', 6400-06', 6460-66', and 6504-38'. Fm:Wasatch. PBD:7166'. SICP:400 psig. W.O. fracture treatment. **Daily cost:\$976. Cumulative:\$750,856. J. Gordon**

1/24/98

Perfs:6364-86', 6400-06', 6460-66', and 6504-38'. Fm:Wasatch. PBD:7166'. SICP:1280 psig. RU Halliburton to fracture treat upper zone. Press test lines. Fracture treat upper zone (Zone #3) as follows:

<u>STAGE</u>	<u>RATE</u>	<u>PRESSURE</u>	<u>VOLUME</u>	<u>REMARKS</u>
Pad	23 bpm	3750 psig	6,000 gals	Well broke down at 2956
2 ppg	24 bpm	3595 psig	1,000 gals	
3 ppg	24.1 bpm	3755 psig	2,000 gals	
4 ppg	23.7 bpm	4100 psig	4,000 gals	
5 ppg	24.8 bpm	4132 psig	6,000 gals	
6 ppg	22.0 bpm	4270 psig	9,420 gals	6 on formation at 4700 psig
Flush	22-12 bpm	4270 psig	1,971 gals	

ISIP:2004 psig, 5 mins:1875 psig, 10 mins:1775 psig, 15 mins:1729 psig. Avg injection rate 24.6 bpm at 3800 psig. Max press 4750 psig. Fracture gradient 0.76 psi/ft. Pumped a total of 114,000# 20/40 sand in 724 bbls gelled wtr. Open well 16/64" choke & press fell to 1100 psig. Recovered an est 55 bbls load fl. Changed choke to 12/64" and flowed back to cleanup after fracture treatment. Total load fl 740 bbls. Rig crew cleaning threads on 1-1/4" string.

**ISLAND UNIT NO. 39 CONTINUED:****1/24/98 CONTINUED:**

DATE	TIME	CASING	MCF	CHOKE	REMARKS
1/24/98	10 am	1600	-	16/64"	Open to pit, sand to pit f/1005-1025.
"	10:30 am	1100	-	"	Change choke to 12/64", 100% water.
"	Noon	325	-	12/64"	Changed choke. Sand slug after btms up. 100% water.
"	2 pm	75	2	10/64"	Change choke, burnable gas, 95% wtr.
"	4 pm	50	7	22/64"	Change choke, 95% water.
"	5 pm	175	50	48/64"	Change choke, 90% water.
"	8 pm	550	472	22/64"	70% water.
"	Midnight	450	644	"	30% water.
1/25/98	4 am	400	802	"	30% water.
"	7 am	450	1160	"	10% water.

**Daily cost:\$45,149. Cumulative:\$796,005. J. Gordon****1/25/98**

Perfs:6364-86', 6400-06', 6460-66', and 6504-38'. Fm:Wasatch. PBD:7166'. FCP:450 psig on 22/64" choke. Est rate 1160 MCFD plus 10% wtr. Total load fluid 740 bbls. Load fluid recovered 625 bbls.

DATE	TIME	CASING	MCF	CHOKE	REMARKS
1/25/98	8 am	450	1160	22/64"	10% water.
"	Noon	450	1290	"	SWI
"	4 pm	1450	-	-	-
"	8 pm	1475	-	-	-
"	Midnight	1500	-	-	-
1/26/98	4 am	1500	-	-	-

**Daily cost:\$815. Cumulative:\$796,820. J. Gordon****1/26/98**

Perfs:6054-6080'. Fm:Wasatch. PBD:7166'. SICP:1500 psig. W.O. fracture treatment.

**Daily cost:\$1,740. Cumulative:\$798,560. J. Gordon**

## **ISLAND UNIT NO. 39 - COMPLETION**

1/27/98

Perfs:6054-6080'. Fm:Wasatch. PBD:7166'. SICP:1500 psig. RU Tefteller and run 1.88" gauge ring. Tag at 5945' KBM and POH. RIH w/BHP instrument and make gradient stops at 2000' (TVD 200'), 3017' (TVD 5250'), and 5900' (TVD 5350'). POH and RD. BHP at 5900' (TVD 5350') is 1890 psig at a BHT of 141°F. FL at approx 4700' TVD.

**Daily cost:\$1,113. Cumulative:\$799,673. J. Gordon**

1/28/98

Perfs:6054-6080'. Fm:Wasatch. PBD:7166'. SICP:1490 psig. W. O. completion rig.

**Daily cost:\$440. Cumulative:\$800,113. J. Gordon**

1/29/98

Perfs:6054-6080'. Fm:Wasatch. PBD:7166'. SICP:1500 psig. W. O. completion rig.

**Daily cost:\$510. Cumulative:\$800,623. J. Gordon**

1/30/98

Perfs:6054-6080'. Fm:Wasatch. PBD:7166'. SICP:1500 psig. W. O. completion rig.

**Daily cost:\$1,232. Cumulative:\$801,855. J. Gordon**

1/31/98

Perfs:6054-6080'. Fm:Wasatch. PBD:7166'. SICP:1525 psig. W. O. completion rig.

**Daily cost:\$430. Cumulative:\$802,285. J. Gordon**

2/02/98

Perfs:6054-6080'. Fm:Wasatch. PBD:7166'. SICP:1500 psig. W. O. completion rig.

**Daily cost:\$764. Cumulative:\$803,319. J. Gordon**

2/3/98

Perfs:6054-6080'. Fm:Wasatch. PBD:7166'. SICP:1500 psig. W. O. completion rig.

**Daily cost:\$510. Cumulative:\$803,829. J. Gordon**

2/4/98

Perfs:6054-6080'. Fm:Wasatch. PBD:7166'. SICP:1500 psig. W. O. completion rig.

**Daily cost:\$430. Cumulative:\$804,259. J. Gordon**

2/5/98

Perfs:6054-6080'. Fm:Wasatch. PBD:7166'. SICP:1500 psig. W. O. completion rig.

**Daily cost:\$574. Cumulative:\$804,833. J. Gordon**

2/6/98

Perfs:6054-6080'. Fm:Wasatch. PBD:7166'. SICP:1500 psig. W. O. completion rig.

**Daily cost:\$430. Cumulative:\$805,263. J. Gordon**



**ISLAND UNIT NO. 39 - COMPLETION****2/7/98****Perfs:6054-6080'. Fm:Wasatch. PBD:7166'. SICP:1500 psig. W. O. completion rig.****Daily cost:\$430. Cumulative:\$805,693. J. Gordon****2/8/98****Perfs:6054-6080'. Fm:Wasatch. PBD:7166'. SICP:1500 psig. W. O. completion rig.**

DATE	TIME	CASING	MCFD	CHOKE	REMARKS
2/9/98	2 am	1500	-	48/64"	Open to pit.
"	3 am	300	4357	"	-
"	4 am	275	3993	"	-
"	5 am	275	3993	"	-
"	6 am	250	3630	"	-
"	7 am	250	3630	"	-

**Daily cost:\$430. Cumulative:\$806,123. J. Gordon****2/8/98**

**Perfs:6054-6080'. Fm:Wasatch. PBD:6160'. SICP:1500 psig. Open well on 48/64" choke. Well unloaded slug of wtr and some sand dried up and flowing at 250 psig at 7 am. Calculated rate of 3630 MCFD. MI DUCO Rig #3 and RU. RU Cudd Pressure Control snubbing unit. Change rams on BOP's and change out annular rubber change tong heads, slips and elevators. Tally top row of 1-1/4", 3.56#, P-110 MT DP. Make up BHA. BHA consists of retrieving tool, cross-over and back pressure valve. Total length is 2.98'. Maximum OD is 2.75". Start in hole. RIH 60 jts and SDFN. Total 1-1/4" MT DP in hole is 1890'.**

DATE	TIME	CASING	MCFD	CHOKE	REMARKS
2/9/98	8 am	250	3630	48/64"	-
"	Noon	225	3257	"	-
"	4 pm	200	2904	"	-
"	8 pm	2000	2904	"	Changed to 22/64" choke.
"	9 pm	600	1720	22/64"	Changed to 26/64" choke.
"	Midnight	700	2844	26/64"	-
2/10/98	4 am	600	2438	"	-
"	7 am	600	2438	"	-

**Daily cost:\$8,314. Cumulative:\$814,437. J. Gordon**

## ISLAND UNIT NO. 39 - COMPLETION

2/9/98

Perfs:8 sets from 6034-7146'. Fm:Wasatch. PBD:7166'. SICP:1500 psig. FCP 600 psig on 26'64" choke. Calculated rate 2484 MCFD. Ran hole w/total of 189 jts 1-1/4" mt drill pipe. Broke circ w/nitrogen. Finished TIH & tagged @ 6080'. Washed down 2-1/2 jts to plug using foamed nitrogen. Circ hole w/8-1/2 bbl sweep followed by nitrogen. After circ sweep to surface, pumped second 8-1/2 bbl sweep followed by nitrogen. Worked pipe up & down while pumping sweep. Latched onto RBP & released. PUH 94' & plug sticking. Retrieving head came loose from plug. Circ hole using foamed nitrogen. Washed down to RBP, very little sand, less than 1'. Unable to latch onto plug after trying numerous times. Plugged @ 6065' ±. Blew tbg down, shut well in & pulled 20 jts 1-1/4" mt drill pipe. LD pipe & secured well. SDFN.

DATE	TIME	CASING	MCFD	CHOKE	REMARKS
2/9/98	8 am	250	3630	48/64"	-
"	Noon	225	3257	"	-
"	4 pm	200	2904	"	-
"	8 pm	2000	2904	"	Changed to 22/64" choke.
"	9 pm	600	1720	22/64"	Changed to 26/64" choke.
"	Midnight	700	2844	26/64"	-
2/10/98	4 am	600	2438	"	-
"	7 am	600	2438	"	-

Daily cost:\$20,558. Cumulative:\$834,995. J. Gordon

2/11/98

Perfs:9 sets from 6054-7146'. Fm:Wasatch. PBD:7166'. SITP:Zero psig, SICP:750 psig. P&LD 92 jts of 1-1/4" MT DP. Blow well down and load hole w/2% KCl wtr. Used 45 bbls. Finished TOH w/1-1/4" MT DP. Retrieving head for RBP in good shape. Apparently both lugs on retrieving neck of BP sheared off. RD Cudd Pressure Control snubbing unit. RD rig and prepare to move to Island Unit No. 45. Daily cost:\$10,056. Cumulative:\$845,051.

2/12/98

Perfs:9 sets from 6054-7146'. Fm:Wasatch. PBD:7166'. SICP:Zero psig, well dead. MI DUCO Rig #3 and RU. SDFN. Daily cost:\$1,586. Cumulative:\$846,637. J. Gordon

## **ISLAND UNIT NO. 39 - COMPLETION**

2/13/98

Perfs:8 sets from 6054-7146'. Fm:Wasatch. PBD:7166'. SICP:Zero psig. RU floor, move operators console and adjust brakes on rig. Make up 2-5/16" overshot w/1-13/16" basket grapple, 1-13/16" bumper sub, and 1-13/16" hydraulic jars. Total length 9.49'. RIH w/1-1/4" MT DP. Hole full of 3% KCl wtr. Try to latch onto fish. Unable to catch fish. RU to circ and install stripping head. Reverse circ well, catch fish and work on fish. Jar on fish and jars quit. Unlatch from fish. P&SB 10 stds. Tie off w/wench line and SDFN.

**Daily cost:\$8,457. Cumulative:\$855,094. J. Gordon**

2/14/98

Perfs:8 sets from 6054-7146'. Fm:Wasatch. PBD:7166'. SITP/SICP:Zero psig, well dead. Remove stripping head, RU Belly Band for tbg and TOH standing 1-1/4" MT drill pipe back. Portion of grapple in overshot broken off and on top of RBP. Redress overshot, PU 2-1/4" bumper sub and hydraulic jars. Make up BHA, total length 10.27' and RIH. Install stripping head and work down to RBP. Latch onto fish and set overshot. Try to unset RBP and overshot stripped off. Try to catch fish and trip jars. Overshot stripped off. Unable to catch fish. Jar down on fish and did not move plug. TOH, LD 1-1/4" MT DP. Grapple missing on overshot. SD for Sunday and Holiday.

**Daily cost:\$5,589. Cumulative:\$860,683. J. Gordon**

2/15/98

Perfs:8 sets from 6054-7146'. Fm:Wasatch. PBD:7166'. SICP:Zero psig, well dead. RD and move to Island Unit No. 44. **Daily cost:\$3,901. Cumulative:\$864,584. J. Gordon**

2/17/98

Shut in, waiting on completion rig. **Daily cost:\$0. Cumulative:\$864,584. J. Gordon**

2/21/98

Fill hole w/10 bbls 3% KCl wtr and press up wellbore to 5000 psi against RBP. Held press and monitored f/15 mins. Plug held okay (no press loss). Left well pressured up.

**Daily cost:\$0. Cumulative:\$864,584. M. Sliger**

2/22/98

RU Halliburton Wireline and make 2 runs to top of RBP at 6039' WLM w/2-1/4" magnet. No recovery on either run. CWI and W.O. workover rig. Transferred 3% KCl wtr f/Pad #2 to Island Unit No. 39. **Daily cost:\$5,067. Cumulative:\$869,651. M. Sliger**

2/23/98

Perfs:6054-80', 6364-86', 6400-06', 6460-66', 6504-38', 6920-46', 6982-7006' & 7110-46'. MI&RU DUCO Well Service Rig #3 and mud pump. Make up fishing tools. PU 1-1/4" MT DP. PU 192 jts. Installed stripper head and PU power swivel. Rev circ and wash over fishing neck of RBP. Rev circ hole w/clean 3% KCl wtr. **Daily:\$6,787. Cum:\$876,438.**

## **ISLAND UNIT NO. 39 - COMPLETION**

**2/24/98**

Perfs:6054-80', 6364-86', 6400-06', 6460-66', 6504-38', 6920-46', 6982-7006' & 7110-46'.  
Rev circ and wash over fishing neck on RBP. Break out and hang back swivel and remove stripper head. LD 1 jt. TOH. LD W.O. shoe. PU 2-5/16" overshot, 2-1/4" bumper sub, 2-1/4" Hyd. jars. Run 17 jts 1-1/4" MT DP and install jar accelerator. TIH. PU 1 jt and tbg swivel and install stripper head. Engage RBP w/overshot. Work RBP loose. PU 30 jts and run RBP to 7001'. Attempt to release overshot f/RBP, unable to release f/RBP. LD 1 jt. P&SB 20 stds 1-1/4" DP. (No drag up or down.)

**Daily cost:\$9,826. Cumulative:\$886,264. M. Sliger**

**2/25/98**

Perfs:6054-80', 6364-86', 6400-06', 6460-66', 6504-38', 6720-46', 6982-7006'.  
Fm:Wasatch. PBD:7166'. SITP:850, SICP:1000. Circ and kill well w/3% KCl wtr. P&LD 1-1/4" MT DP. LD fishing tools and RBP. RIH and LD 20 stds 1-1/4" MT DP out of derrick. Move pipe racks and tbg and prepare to run 1-1/4" production string. CWI & SDFN.**Daily cost:\$4,953. Cumulative:\$891,217. M. Sliger**

**2/26/98**

Perfs:6054-80', 6364-86', 6400-06', 6460-66', 6504-38', 6720-46', 6982-7006' & 7110-46'.  
Fm:Wasatch. PBD:7166'. SICP:1600. RU and blow well down. Kill well with 3% KCl wtr. PU 1.66", 2.33#, N-80, 10 rd IJ tbg. Ran notched coupling on btm and swab stop sub with 1-1/16" ID, 1 jt above notched coupling. After 3 hrs at 4500' well began flowing. Kill with 3% KCl wtr. PU tbg swivel and break circ at 7000'. Reverse circ and clean-out sand and cmt f/7001' to 7166'. Zone f/7110-7146' was not fracture stimulated because when making last two connections and washing down f/7100-66', the returns were dirty cmt wtr and perf debris, indicating btm perfs had not been frac'd. Reverse circ, btms up. P&LD 14 jts tbg. Install tbg hanger and land tbg at 6715.30' KBM or 11.50' below KB. RD working platform. ND BOP's and NU upper wellhead. CWI and SDFN.

**Daily cost:\$38,858. Cumulative:\$930,070. M. Sliger**

**2/27/98**

Perfs:6054-80', 6364-86', 6400-06', 6460-66', 6504-38', 6720-46', 6982-7006' & 7110-46'.  
Fm:Wasatch. PBD:7166'. SITP:340 psi, SICP:720 psi. Load out equip and RD. Clean mud tanks. Hu flow line and flow back to pit through 22/64" choke for clean-up.

**Daily cost:\$1,778. Cumulative:\$931,848. M. Sliger**

**2/28/98**

Perfs:6054-80', 6364-86', 6400-06', 6460-66', 6504-38', 6720-46', 6982-7006' & 7110-46'.  
Fm:Wasatch. PBD:7166'. SICP:1400 psig, FTP:700 psig. Well flowing to clean up on 22/64" choke. Estimate 50% wtr.

**ISLAND UNIT NO. 39 - COMPLETION****2/28/98 CONTINUED:**

<b>DATE</b>	<b>TIME</b>	<b>TBG</b>	<b>CSG</b>	<b>MCF</b>	<b>CHOKE</b>	<b>REMARKS</b>
2/27/98	9 am	450	750	-	22/64"	Line froze, open to pit.
"	10 am	150	700	86	"	Change choke, burn. gas.
"	Noon	150	800	86	"	80% water.
"	4 pm	500	950	573	"	60% water.
"	8 pm	600	1200	688	"	"
"	Midnight	750	1400	645	"	70% water.
2/28/98	4 am	650	1400	559	"	"
"	7 am	700	1400	1002	"	50% water.

**Daily cost:\$2,885. Cumulative:\$934,733. J. Gordon****3/01/98**

Perfs:6054-80', 6364-86', 6400-06', 6460-66', 6504-38', 6720-46', 6982-7006' & 7110-46'.  
Fm:Wasatch. PBD:7166'. SICP:1420 psig, FTP:700 psig. Well flowing on 22/64" choke at  
an est rate of 2006 MCFD including 10% wtr. FTP:700 psig, SICP:1700 psig. SWI, break  
out flow lines and release to production department. Final flow rate 2006 MCFD and  
stable w/ no wtr. Final Report.

<b>DATE</b>	<b>TIME</b>	<b>TBG</b>	<b>CSG</b>	<b>MCF</b>	<b>CHOKE</b>	<b>REMARKS</b>
2/28/98	8 am	700	1400	1003	22/64"	50% water.
"	Noon	600	1450	1032	"	40% water.
"	4 pm	600	1450	1204	"	30% water.
"	8 pm	700	1420	1605	"	20% water.
"	Midnight	650	1420	1490	"	"
3/01/98	4 am	700	1420	1806	"	10% water.
"	7 am	700	1420	1806	"	"
"	10 am	700	1420	2006	"	No water.
"	Noon	700	1420	2006	"	SI at noon 3/1/98.

**Daily cost:\$2,106. Cumulative:\$936,839. J. Gordon**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

**SUBMIT IN TRIPLICATE**

1. TYPE OF WELL

OIL ☐ WELL GAS ☒ WELL ☐ OTHER

2. NAME OF OPERATOR

WEXPRO COMPANY

3. ADDRESS AND TELEPHONE NO.

P. O. BOX 458, ROCK SPRINGS, WY 82902 (307) 382-9791

4. LOCATION OF WELL (FOOTAGE, SEC., T., R., M., OR SURVEY DESCRIPTION)

835' FNL, 970' FWL, NW NW  
18-10S-20E (Surface Location)

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. LEASE DESIGNATION AND SERIAL NO.

U-4481

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

---

7. IF UNIT OR CA, AGREEMENT DESIGNATION

Island

8. WELL NAME AND NO.

Island Unit No. 39

9. API WELL NO.

43-047-32967

10. FIELD AND POOL, OR EXPLORATORY AREA

Island

11. COUNTY OR PARISH, STATE

Uintah County, Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other WELL HISTORY

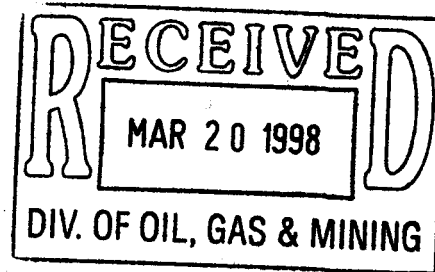
☐ Change in Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

On March 17, 1998, the above well was turned on for initial production.

Please consider the faxed copy as initial notification. The original and copies will be mailed.



14. I hereby certify that the foregoing is true and correct

Signed

Title

Operations Manager

Date

03/17/98

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S. C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instruction on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

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Use "APPLICATION FOR PERMIT -" for such proposals

**SUBMIT IN TRIPLICATE**

**1. TYPE OF WELL**

OIL      GAS  
☐ WELL   ☒ WELL   ☐ OTHER

**2. NAME OF OPERATOR**

**WEXPRO COMPANY**

**3. ADDRESS AND TELEPHONE NO.**

**P. O. BOX 458, ROCK SPRINGS, WY 82902      (307) 382-9791**

**4. LOCATION OF WELL (FOOTAGE, SEC., T., R., M., OR SURVEY DESCRIPTION)**

SEE ATTACHED SHEET

**5. LEASE DESIGNATION AND SERIAL NO.**  
**SEE ATTACHED SHEET**

**6. IF INDIAN, ALLOTTEE OR TRIBE NAME**

NA

**7. IF UNIT OR CA, AGREEMENT DESIGNATION**

ISLAND

**8. WELL NAME AND NO.**

SEE ATTACHED SHEET

**9. API WELL NO.**

SEE ATTACHED SHEET

**10. FIELD AND POOL, OR EXPLORATORY AREA**

ISLAND

**11. COUNTY OR PARISH, STATE**

UINTAH COUNTY, UTAH

**12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

**TYPE OF SUBMISSION**

☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

**TYPE OF ACTION**

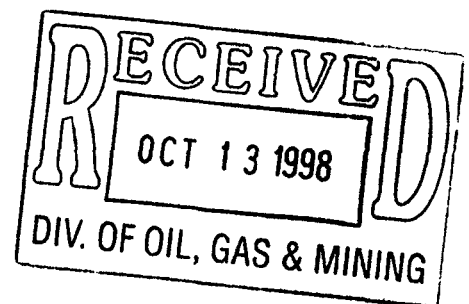
☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other      Produced Water Disposal

☐ Change in Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

**13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\***

Wexpro Company is required as a Condition of Approval on Sundry Notices approving installation of blowdown tanks on Island Unit Wells No. 21, 25, 26, 27 and 30, to notify the BLM of the name and location of the facility to be used to dispose of produced water. Please note that all excess produced water is hauled by tank truck over Unit, Tribal, County and State roads to the Ace Disposal Pit which is approved by the State of Utah. Attached is a list of all wells in the Island Unit. Produced water from any of these wells may be hauled to the Ace Pit.



**14. I hereby certify that the foregoing is true and correct**

Signed

Title

G. T. Nimmo, Operations Manager

Date

October 9, 1998

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S. C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instruction on Reverse Side

WELL NAME and FIELD	API NUMBER	TYPE WELL	LEGAL DESCRIPTION	COUNTY, STATE	UNIT CA PA NUMBER	LEASE NUMBER	PRODUCING FORMATION	BWPD	NTL-2B (CRITERIA)	PIT SIZE	NTL-2B SUBMITTED	NTL-2B APPROVED	SITE-SECRT? REVISED
ISLAND UNIT					891006938A								
UNIT NO. 3	4304715843	WAG	NE SW 8-10S-20E	UINTAH, UT		U-4486	WASATCH	TRACE	4	24X25X4	6-18-84	7-27-84	04-27-85
UNIT NO. 9	4304730488	WAG	C SW 11-10S-19E	UINTAH, UT		U-4481	WASATCH	0.02	4	18X12X4	4-22-80	5-9-80	8-10-90
								TRACE	4	BARREL	5-13-86	6-4-86	
UNIT NO. 11	4304731241	WAG	SE NW 11-10S-19E	UINTAH, UT		U-4481	WASATCH	0.02	4	18X20X8	6-18-84	7-27-84	8-10-90
								TRACE	4	BARREL	5-13-86	6-4-86	
UNIT NO. 12	4304731242	WAG	NE SE 11-10S-19E	UINTAH, UT		U-4481	WASATCH	4.00	4	18X20X5	6-18-84	7-27-84	8-10-90
								TRACE	4	BARREL	5-13-86	6-4-86	
UNIT NO. 13	4304731239	WAG	SE SE 12-10S-19E	UINTAH, UT		U-4484	WASATCH	4.50	4	16X19X8	6-18-84	7-27-84	12-1-87
								TRACE	4	BARREL	5-13-86	6-4-86	
UNIT NO. 14	4304731331	WAG	NE SE 8-10S-20E	UINTAH, UT		U-4486	WASATCH	TRACE	4	BARREL	5-13-86	6-4-86	05-27-88
UNIT NO. 15	4304731330	WAG	SW SE 7-10S-20E	UINTAH, UT		U-4482	WASATCH	0.57	4	12X12X4	6-18-84	7-27-84	8-10-90
								TRACE	4	BARREL	5-13-86	6-4-86	
UNIT NO. 16	4304731505	C/O	NE SW 11-10S-18E	UINTAH, UT		U-013818	GREEN RIVER	1.00	4	24X24X8	3-13-85	8-20-87	3-3-89
								0.25	4	8X10X3	3-13-85	8-20-87	
UNIT NO. 17	4304731503	WAG	SE SW 2-10S-19E	UINTAH, UT		ML-11004	WASATCH	EMRG		12X12X8	6-28-86**	NO ST. RESP.	8-20-90
UNIT NO. 18	4304731502	WAG	SE NW 2-10S-19E	UINTAH, UT		ML-11004	WASATCH	EMRG		12X12X4	6-28-86**	NO ST. RESP.	07-14-88
UNIT NO. 19	4304731633	WAG	SE SW 9-10S-20E	UINTAH, UT		U-013768	WASATCH	EMRG		10X10X8	5-8-86	8-8-86	7-28-88
								TRACE	4	7X28X4	7-14-86	8-8-86	
								TRACE	4	BARREL	7-14-86	8-8-86	
UNIT NO. 20	4304731629	WAG	SW NW 7-10S-20E	UINTAH, UT		U-4482	WASATCH	3.50	4	14X12X8	1-20-86	2-10-86	1-20-86
								TRACE	4	9X8X3	1-20-86	2-10-86	
								TRACE	4	BARREL	1-20-86	2-10-86	
UNIT NO. 21	4304731628	WAG	NW NW 12-10S-19E	UINTAH, UT		U-4484	WASATCH	EMRG		12X12X8	5-8-86	6-4-86	7-28-88
								TRACE	4	11X11X3	5-8-86	6-4-86	
								TRACE	4	BARREL	5-8-86	6-4-86	
UNIT NO. 22	4304731632	WAG	SE SE 9-10S-20E	UINTAH, UT		U-013768	WASATCH	TRACE	4	13X6X5	7-15-86	8-8-86	05-27-88
								TRACE	4	BARRELL	8-22-88	9-15-88	
UNIT NO. 23	4304731631	WAG	NE NE 9-10S-20E	UINTAH, UT		U-013768	WASATCH	3.70	4	16X9X5	7-14-86	8-8-86	1-20-86
								TRACE	4	5X9X4	7-14-86	8-8-86	
								TRACE	4	BARREL	7-14-86	8-8-86	
UNIT NO. 24	4304731630	WAG	SW NW 6-10S-20E	UINTAH, UT		U-4482	WASATCH	1.50	4	11X8X7	1-20-86	2-10-86	1-20-86
								TRACE	4	BARREL	1-20-86	2-10-86	
UNIT NO. 25	4304731702	WAG	NW NE 11-10S-19E	UINTAH, UT		U-4481	WASATCH	TRACE	4	BARREL	1-5-87	4-28-87	8-22-88
								5.00	4	21X23X5	1-5-87	4-28-87	
UNIT NO. 26	4304731701	WAG	SE SE 2-10S-19E	UINTAH, UT		ML-11004	WASATCH	TRACE	4	BARREL	1-5-87**	NO ST. RESP.	8-22-88
								5.00	4	24X26X5	1-5-87**	NO ST. RESP.	
UNIT NO. 27	4304731703	WAG	NE NW 9-10S-20E	UINTAH, UT		U-013768	WASATCH	TRACE	4	BARREL	1-5-87	4-28-87	8-22-88
								5.00	4	15X21X10	11-9-88	12-21-88	
UNIT NO. 29	4304731752	WAG	SE NE 2-10S-19E	UINTAH, UT		ML-11004	WASATCH	TRACE	4	BARREL	2-27-87	3-13-87	07-14-88
								5.00	4	16X16X6	2-17-87	3-13-87	
UNIT NO. 30	4304731749	WAG	NW NE 12-10S-19E	UINTAH, UT		U-4484	WASATCH	TRACE	4	BARREL	2-27-87	3-13-87	12-1-87
								5.00	4	16X16X6	11-9-88	12-21-88	
UNIT NO. 32	4304731751	WAG	SW NE 8-10S-20E	UINTAH, UT		U-4482	WASATCH	TRACE	4	BARREL	2-27-87	3-13-87	10-07-91
								5.00	4	16X16X6	11-9-88	12-21-88	
UNIT NO. 34	4304732962	WAG	NE SE 8-10S-20E	UINTAH, UT		U-4486	WASATCH						05-27-88
UNIT NO. 35	4304732963	WAG	NE SE 8-10S-20E	UINTAH, UT		U-013768	WASATCH						05-27-88
UNIT NO. 36	4304732964	WAG	SE SE 9-10S-20E	UINTAH, UT		14-20-482-391	WASATCH						05-27-88
UNIT NO. 37	4304732966	WAG	NW NW 8-10S-20E	UINTAH, UT		U-4483	WASATCH			NO PIT			05-15-88
UNIT NO. 38	4304733107	WAG	SE SE 12-10S-19E	UINTAH, UT		U-4484	WASATCH			NO PIT			
UNIT NO. 39	4304732967	WAG	NW NW 8-10S-20E	UINTAH, UT		U-4481	WASATCH			NO PIT			05-15-88
UNIT NO. 41	4304732968	WAG	NW NW 8-10S-20E	UINTAH, UT		U-4483	WASATCH			NO PIT			05-15-88
UNIT NO. 43	4304732965	WAG	SE SE 9-10S-20E	UINTAH, UT		U-013768	WASATCH						05-27-88
UNIT NO. 44	4304732959	WAG	SW SE 7-10S-20E	UINTAH, UT		U-4483	WASATCH						05-27-88
UNIT NO. 45	4304732980	WAG	SW SE 7-10S-20E	UINTAH, UT		U-4483	WASATCH						05-27-88
UNIT NO. 46	4304732981	WAG	SW SE 7-10S-20E	UINTAH, UT		U-4482	WASATCH						05-27-88
UNIT NO. 50	4304733108	WAG	SE SE 12-10S-19E	UINTAH, UT		U-4482	WASATCH			NO PIT			
UNIT NO. 61	4304733109	WAG	SE SE 12-10S-19E	UINTAH, UT		U-4484	WASATCH			NO PIT			
UNIT NO. 62	4304733110	WAG	SE SE 12-10S-19E	UINTAH, UT		U-4484	WASATCH			NO PIT			
UNIT NO. 63	4304733111	WAG	NE SE 11-10S-19E	UINTAH, UT		U-4481	WASATCH			NO PIT			
UNIT NO. 64	4304733112	WAG	NE SE 11-10S-19E	UINTAH, UT		U-4481	WASATCH			NO PIT			
UNIT NO. 65	4304733113	WAG	NE SE 11-10S-19E	UINTAH, UT		U-4481	WASATCH			NO PIT			



WELL NAME and FIELD	API NUMBER	TYPE WELL	LEGAL DESCRIPTION	COUNTY, STATE	UNIT CA PA NUMBER	LEASE NUMBER	PRODUCING FORMATION	BWPD	NTL-2B (CRITERIA)	PIT SIZE	NTL-2B SUBMITTED	NTL-2B APPROVED	SITE-SECRTY REVISED
UNIT NO. 56	4304733114	WG	NE SE 11-10S-19E	UINTAH, UT		U-4481	WASATCH			NO PIT			

UNITED STATES  
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SUBMIT IN TRIPLICATE

1. TYPE OF WELL

OIL ☐ WELL GAS ☒ WELL ☐ OTHER

2. NAME OF OPERATOR

WEXPRO COMPANY

3. ADDRESS AND TELEPHONE NO.

P. O. BOX 458, ROCK SPRINGS, WY 82902 (307) 382-9791

4. LOCATION OF WELL (FOOTAGE, SEC., T., R., M., OR SURVEY DESCRIPTION)

835' FNL, 970' FWL, NW NW  
18-10S-20E (Surface Location)

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. LEASE DESIGNATION AND SERIAL NO.

U-4481

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

---

7. IF UNIT OR CA, AGREEMENT DESIGNATION

Island

8. WELL NAME AND NO.

Island Unit No. 39

9. API WELL NO.

43-047-32967

10. FIELD AND POOL, OR EXPLORATORY AREA

Island

11. COUNTY OR PARISH, STATE

Uintah County, Utah

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☐ Notice of Intent  
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TYPE OF ACTION

☐ Abandonment  
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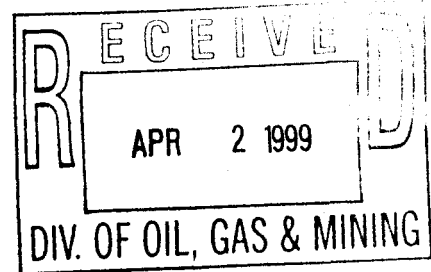
☐ Change in Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

1. scribe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

On March 17, 1998, the above well was turned on for initial production.

Please consider the faxed copy as initial notification. The original and copies will be mailed.



14. I hereby certify that the foregoing is true and correct

Signed

Title

Operations Manager

Date

03/17/98

(This space for Federal or State office use)

Approved by

Title

Date

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\*See instruction on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Form approved  
Budget Bureau No. 1004-0137  
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

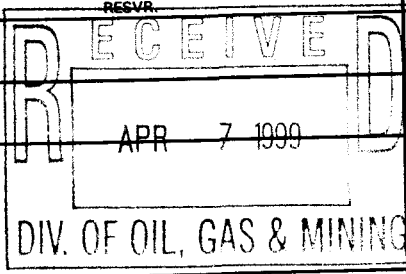
TYPE OF WELL: OIL ☐ WELL GAS ☒ WELL DRY ☐ OTHER: ☐

TYPE OF COMPLETION: NEW ☒ WELL WORK ☐ OVER DEEP- ☐ EN PLUG ☐ BACK DIFF. ☐ RESVR OTHER: ☐

2. NAME OF OPERATOR  
WEXPRO COMPANY

3. ADDRESS OF OPERATOR  
P. O. BOX 458, ROCK SPRINGS, WYOMING 82902

4. LOCATION OF WELL  
At surface 835' FNL, 970' FWL, NW NW  
At top prod. interval reported below 523.35' FNL, 526.4' FEL, NE NE  
At total depth 506.01' FNL, 531.5' FEL, NE NE



5. LEASE DESIGNATION AND SERIAL NO.  
U-4481

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
ISLAND

7. UNIT AGREEMENT NAME  
ISLAND

8. FARM OR LEASE NAME  
UNIT

9. WELL NO.  
39

10. FIELD AND POOL, OR WILDCAT  
ISLAND - WASATCH

11. SEC., T., R., M., OR BLOCK & SURVEY OR AREA  
18-10S-20E (SURF.) 13-10S-19E (BH)

14. PERMIT NO. 43-047-32967 DATE ISSUED 9/5/97

15. DATE SPUNDED 11/10/97 16. DATE TD REACHED 11/22/97 17. DATE COMPLETED (ready to prod.) 3/1/98

18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 5082.2' RKB 5069.7 GR

19. ELEV. CASINGHEAD 5068.45'

20. TOTAL DEPTH, MD & TVD 7226.27' MD 6676.97' TV 21. PLUG BACK TD, MD & TVD 7166.00' MD 6616.70' TVD

22. IF MULT. COMPL. HOW MANY N/A 23. INTERVALS DRILLED BY ----->

24. PRODUCING INTERVAL(S) OF THIS COMPLETION - TOP, BOTTOM, NAME, ( MD AND TVD )  
6054-7146 FEET KBM MD (GROSS), 5505-6597 FEET KBM TVD (GROSS) - WASATCH

25. WAS DIRECTIONAL SURVEY MADE YES

26. TYPE ELECTRIC AND OTHER LOGS RUN GR-NEUTRON AND CBL-GR

27. WAS WELL CORED NO

28. CASING RECORD ( Report all strings set in well )						AMOUNT PULLED
CASING SIZE	WEIGHT LB/FT	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD		
9 5/8	36	330.14	12 1/4	190 SACKS CLASS G		NONE
3 1/2	10.3	7213.28	7 7/8	1170 SACKS CLASS G		NONE

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					1.66"	6,715.30	

31. PERFORATION RECORD ( Interval, size, and number )				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
6054-6080 - .4" - 4 SPF (MD)		7110-7146 - .4" - 1 SPF (MD)		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6364-6386 - .4" - 1 SPF (MD)				6054-6080	FRAC - 114,000# 20/40 SAND, 724 BBLS GELLED WATER
6400-6406 - .4" - 1 SPF (MD)				6364-6538 gross	FRAC - 228,000# 20/40 SAND, 1392 BBLS GELLED WATER
6460-6466 - .4" - 1 SPF (MD)				6920-7146 gross	FRAC - 297,500# 20/40 SAND, 1850 BBLS GELLED WATER
6504-6538 - .4" - 1 SPF (MD)					
6920-6946 - .4" - 1 SPF (MD)					
6982-7006 - .4" - 1 SPF (MD)					

33. PRODUCTION

DATE FIRST PRODUCTION NOT HOOKED UP

PRODUCTION METHOD ( Flowing, gas lift, pumping - size and type of pump ) FLOWING

WELL STATUS ( Producing or shut-in ) SHUT-IN

DATE OF TEST 2/27-3/1/98 HOURS TESTED 51 CHOKE SIZE 22/64 PROD'N FOR TEST PERIOD -----> OIL-BBL 0 GAS-MCF 2341 WATER-BBL 0 GAS-OIL RATIO NA

FLOW TUB. PRESS. 700 CASING PRESSURE 1420 CALCULATED 24 HOUR RATE -----> OIL-BBL 0 GAS-MCF 2004

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) VENTED

TEST WITNESSED BY MIKE SLIGER

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

SIGNED [Signature] TITLE OPERATIONS MANAGER DATE 03/29/98

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof: cored intervals: and all drill-stem tests, including depth interval, cushion used, time tool open, flowing and shut-in pressures, and recoveries):	38. GEOLOGIC MARKERS
FORMATION	NAME
TOP	MEAS. DEPTH
BOTTOM	TRUE VERT. DEPTH
	<div>Log Tops</div> <div>           UNTAH            GREEN RIVER            BIRD'S NEST AQUIFER            WASATCH TONGUE            GREEN RIVER TONGUE            WASATCH            CHAPITA WELLS         </div> <div>           surface            1,698            2,120            4,800            5,138            5,300            6,054         </div> <div>           surface            1,698            2,120            4,282            4,597            4,754            5,505         </div>

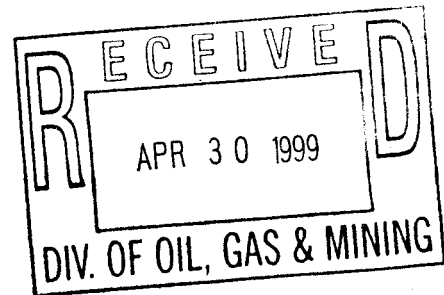
**QUESTAR**

1955 Blairtown Road  
P O Box 458  
Rock Springs, WY 82902,  
Tel (307) 382-9791  
Fax (307) 352-7575

April 28, 1999

Carol Daniels  
State of Utah  
Division of Oil, Gas and Mining  
Department of Natural Resources  
1594 West North Temple, Suite 210  
Salt Lake City, Utah 54114-5801

RE: Island Unit 39, API No. 43-<sup>047</sup>~~07~~-32967  
Submittal of Electric and Radioactivity Logs



Dear Ms. Daniels::

Please find enclosed the logs and directional survey requested for Island Unit 39.

If you have any questions regarding this, please contact me at (307) 352-7556.

Sincerely,

Christopher a. Beilby  
Sr. Petroleum Engineer

cc: Well file



State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

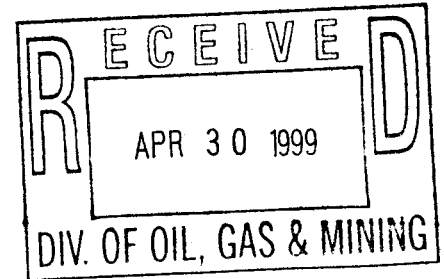
Michael O. Leavitt  
Governor  
Kathleen Clarke  
Executive Director  
Lowell P. Braxton  
Division Director

1594 West North Temple, Suite 1210  
PO Box 145801  
Salt Lake City, Utah 84114-5801  
801-538-5340  
801-359-3940 (Fax)  
801-538-7223 (TDD)

*To Well File*

April 26, 1999

Cathy Flansburg  
Wexpro Company  
P O Box 458  
Rock Springs WY 82902



Re: Island Unit 39, API No. 43-047-32967  
Submittal of Electric and Radioactivity Logs

Dear Ms Flansburg:

We have received the Well Completion Report for this well which indicates that a **GR-Neutron and CBL-GR** logs were run. Also, a **Directional Survey** was done. Please submit one copy of these logs and a copy of the Directional Survey to our office as soon as possible.

If you have any questions regarding this request, please contact me at (801)-538-5284.

Sincerely

*Carol Daniels*

Carol Daniels  
Oil & Gas Well Information  
Specialist

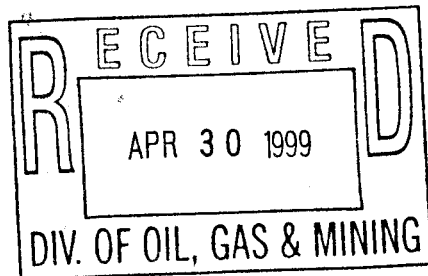
cc: Log File

# **Wexpro Company**

**Utah**  
**Uintah County**  
**Sec 18-T10S-R20E Pad No. 1**  
**Island Unit No. 39 Pad No. 1 - MWD Survey SSDS**

## **SURVEY REPORT**

**12 January, 1998**



**sperry-sun**  
**DRILLING SERVICES**  
A DRISCOLL COMPANY

**Survey Ref: svy2170**

# Sperry-Sun Drilling Services

Survey Report for Island Unit No. 39 Pad No. 1



Wexpro Company  
Utah

Uintah County  
Sec 18-T10S-R20E Pad No. 1

Measured Depth (ft)	Incl.	Azim.	Vertical Depth (ft)	Northings (ft)	Eastings (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)
<b>Gyro Survey</b>							
0.00	0.000	0.000	0.00	0.00 N	0.00 E	0.00	
250.00	0.270	137.050	250.00	0.43 S	0.40 E	-0.49	0.108
500.00	0.450	102.440	499.99	1.07 S	1.76 E	-1.96	0.110
524.00	0.440	104.800	523.99	1.12 S	1.94 E	-2.14	0.087
750.00	0.680	92.410	749.98	1.40 S	4.12 E	-4.33	0.118
1000.00	0.870	136.580	999.96	2.84 S	6.91 E	-7.37	0.244
1045.00	0.800	135.380	1044.96	3.31 S	7.36 E	-7.91	0.160
1250.00	0.360	187.510	1249.95	4.97 S	8.28 E	-9.18	0.315
1500.00	0.150	185.650	1499.94	6.07 S	8.15 E	-9.29	0.084
1539.00	0.280	196.390	1538.94	6.21 S	8.12 E	-9.30	0.348
1750.00	0.900	229.140	1749.93	7.79 S	6.72 E	-8.28	0.323
2000.00	1.280	200.340	1999.89	11.69 S	4.26 E	-6.76	0.262
2132.00	1.510	198.800	2131.85	14.72 S	3.19 E	-6.38	0.177
2250.00	1.350	197.370	2249.81	17.52 S	2.27 E	-6.11	0.139
2304.00	1.420	192.410	2303.80	18.78 S	1.94 E	-6.07	0.257

## MWD Survey SSDS

2437.50	1.400	204.400	2437.26	21.88 S	0.91 E	-5.75	0.221
2468.44	2.400	252.200	2468.18	22.42 S	0.14 E	-5.12	5.787
2500.21	3.900	252.500	2499.90	22.95 S	1.53 W	-3.61	4.722
2531.54	5.000	265.300	2531.14	23.38 S	3.90 W	-1.39	4.710
2563.21	6.300	266.200	2562.65	23.61 S	7.01 W	1.59	4.114
2595.05	8.600	270.200	2594.22	23.72 S	11.14 W	5.59	7.401
2626.39	10.000	269.600	2625.15	23.73 S	16.20 W	10.52	4.478
2656.76	11.300	273.300	2655.00	23.58 S	21.81 W	16.02	4.834
2688.37	11.500	272.800	2685.98	23.25 S	28.05 W	22.18	0.706
2720.09	11.800	272.600	2717.05	22.94 S	34.45 W	28.49	0.954
2751.50	12.500	273.200	2747.76	22.61 S	41.05 W	35.00	2.265
2782.56	13.700	273.800	2778.01	22.18 S	48.07 W	41.94	3.888
2813.07	14.800	274.100	2807.58	21.66 S	55.57 W	49.36	3.613
2843.72	16.200	274.200	2837.11	21.07 S	63.74 W	57.46	4.569
2875.27	18.100	275.400	2867.26	20.28 S	73.00 W	66.67	6.125
2906.51	20.000	277.000	2896.79	19.18 S	83.14 W	76.80	6.307
2937.90	21.500	278.600	2926.14	17.66 S	94.16 W	87.88	5.108
2968.58	23.600	277.000	2954.47	16.07 S	105.81 W	99.60	7.130
3000.14	25.100	277.000	2983.22	14.49 S	118.73 W	112.54	4.753
3031.24	26.200	277.000	3011.26	12.85 S	132.09 W	125.93	3.537
3063.59	27.600	277.500	3040.11	11.00 S	146.61 W	140.50	4.384
3094.69	28.600	277.600	3067.54	9.07 S	161.13 W	155.08	3.219
3126.47	30.900	278.200	3095.13	6.90 S	176.75 W	170.79	7.298
3157.64	33.400	278.100	3121.52	4.55 S	193.16 W	187.32	8.022
3189.26	35.600	277.900	3147.58	2.06 S	210.90 W	205.17	6.967

Continued...



# Sperry-Sun Drilling Services

Survey Report for Island Unit No. 39 Pad No. 1



Wexpro Company  
Utah

Uintah County  
Sec 18-T10S-R20E Pad No. 1

Measured Depth (ft)	Incl.	Azim.	Vertical Depth (ft)	Northings (ft)	Eastings (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)
3220.41	37.200	277.800	3172.65	0.47 N	229.21 W	223.58	5.140
3251.49	38.900	278.100	3197.12	3.12 N	248.18 W	242.67	5.502
3281.95	39.500	279.200	3220.73	6.01 N	267.21 W	261.87	3.015
3313.88	40.200	279.200	3245.24	9.28 N	287.41 W	282.29	2.192
3345.77	41.300	279.900	3269.40	12.74 N	307.94 W	303.07	3.735
3377.05	42.800	280.100	3292.63	16.38 N	328.57 W	323.99	4.814
3406.84	44.400	280.400	3314.20	20.03 N	348.78 W	344.52	5.416
3438.47	46.100	279.300	3336.47	23.87 N	370.91 W	366.95	5.915
3470.20	48.100	278.600	3358.06	27.49 N	393.87 W	390.14	6.507
3501.54	50.000	277.700	3378.60	30.84 N	417.30 W	413.73	6.439
3533.25	51.700	277.700	3398.62	34.13 N	441.67 W	438.22	5.361
3564.18	52.700	279.900	3417.58	37.87 N	465.82 W	462.59	6.484
3595.28	52.800	280.700	3436.41	42.30 N	490.18 W	487.32	2.073
3625.63	52.300	281.700	3454.86	46.98 N	513.81 W	511.41	3.091
3656.76	52.000	283.200	3473.96	52.28 N	537.81 W	535.99	3.925
3688.69	52.200	284.500	3493.58	58.31 N	562.28 W	561.18	3.273
3718.60	52.400	285.800	3511.87	64.50 N	585.12 W	584.82	3.503
3782.27	52.700	286.200	3550.58	78.43 N	633.71 W	635.29	0.686
3844.18	51.300	284.600	3588.70	91.39 N	680.74 W	684.02	3.043
3906.53	51.100	285.500	3627.77	104.01 N	727.66 W	732.58	1.170
3968.89	50.600	285.200	3667.14	116.81 N	774.29 W	780.89	0.884
4031.78	48.500	283.800	3707.94	128.80 N	820.62 W	828.72	3.744
4093.25	48.200	285.200	3748.80	140.30 N	865.09 W	874.63	1.770
4157.06	49.500	285.500	3790.78	153.02 N	911.42 W	922.64	2.068
4219.28	48.400	284.400	3831.64	165.12 N	956.75 W	969.52	2.214
4282.85	48.200	282.600	3873.93	176.20 N	1002.90 W	1016.98	2.137
4346.44	47.900	284.900	3916.45	187.44 N	1048.83 W	1064.26	2.731
4377.94	46.800	286.000	3937.79	193.61 N	1071.16 W	1087.41	4.335
4409.89	44.700	286.400	3960.08	199.99 N	1093.14 W	1110.25	6.634
4441.03	43.800	286.000	3982.39	206.06 N	1114.01 W	1131.94	3.026
4471.46	42.900	286.500	4004.52	211.90 N	1134.06 W	1152.79	3.165
4503.40	42.000	285.500	4028.08	217.85 N	1154.78 W	1174.32	3.522
4534.57	39.900	286.400	4051.62	223.46 N	1174.42 W	1194.72	6.998
4565.59	36.700	286.200	4075.96	228.85 N	1192.87 W	1213.90	10.324
4597.29	33.600	286.000	4101.88	233.91 N	1210.40 W	1232.12	9.786
4658.39	29.900	284.400	4153.83	242.36 N	1241.42 W	1264.24	6.210
4720.70	26.400	282.800	4208.76	249.30 N	1269.98 W	1293.62	5.746
4782.06	24.200	281.200	4264.23	254.76 N	1295.62 W	1319.84	3.754
4878.64	23.700	282.800	4352.50	262.91 N	1333.97 W	1359.04	0.849
4940.14	21.800	282.400	4409.21	268.10 N	1357.17 W	1382.82	3.100
5001.00	20.200	282.300	4466.03	272.76 N	1378.48 W	1404.63	2.630
5063.01	18.000	282.900	4524.62	277.18 N	1398.28 W	1424.92	3.562
5125.71	15.600	282.400	4584.64	281.16 N	1415.96 W	1443.04	3.835
5188.09	14.000	283.300	4644.95	284.70 N	1431.50 W	1458.97	2.591
5250.06	12.300	285.600	4705.29	288.20 N	1445.15 W	1473.06	2.870

Continued...

# Sperry-Sun Drilling Services

Survey Report for Island Unit No. 39 Pad No. 1



Wexpro Company  
Utah

Uintah County  
Sec 18-T10S-R20E Pad No. 1

Measured Depth (ft)	Incl.	Azim.	Vertical Depth (ft)	Northings (ft)	Eastings (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)
5310.63	11.000	287.600	4764.61	291.68 N	1456.87 W	1485.26	2.247
5373.24	9.200	289.400	4826.25	295.15 N	1467.29 W	1496.19	2.918
5435.67	6.700	297.600	4888.08	298.49 N	1475.23 W	1504.67	4.387
5499.19	5.200	296.400	4951.25	301.49 N	1481.09 W	1511.05	2.369
5560.79	5.000	307.000	5012.61	304.35 N	1485.73 W	1516.22	1.561
5623.46	4.800	307.100	5075.05	307.57 N	1490.00 W	1521.10	0.319
5684.58	4.400	312.400	5135.97	310.69 N	1493.78 W	1525.47	0.954
5746.09	3.400	325.800	5197.34	313.79 N	1496.54 W	1528.86	2.189
5839.09	2.200	334.200	5290.23	317.68 N	1498.87 W	1531.99	1.360
5933.35	2.400	336.000	5384.41	321.11 N	1500.46 W	1534.30	0.226
6027.85	2.100	355.700	5478.84	324.65 N	1501.40 W	1536.00	0.872
6120.37	1.900	343.600	5571.31	327.81 N	1501.96 W	1537.25	0.504
6213.99	2.000	352.600	5664.87	330.92 N	1502.60 W	1538.57	0.344
6306.56	1.600	2.000	5757.40	333.81 N	1502.77 W	1539.37	0.536
6399.76	1.400	357.700	5850.56	336.25 N	1502.77 W	1539.91	0.246
6491.50	1.300	359.400	5942.28	338.41 N	1502.82 W	1540.45	0.117
6584.98	1.300	340.100	6035.74	340.47 N	1503.20 W	1541.27	0.466
6677.00	1.200	345.500	6127.73	342.38 N	1503.79 W	1542.28	0.168
6833.68	0.300	336.900	6284.40	344.35 N	1504.36 W	1543.27	0.577
6927.21	0.300	278.600	6377.93	344.61 N	1504.70 W	1543.66	0.312
7019.44	0.700	204.700	6470.15	344.13 N	1505.18 W	1544.01	0.738
7113.03	0.700	213.700	6563.74	343.14 N	1505.73 W	1544.34	0.117
7226.27	0.700	213.700	6676.97	341.99 N	1506.50 W	1544.83	0.000

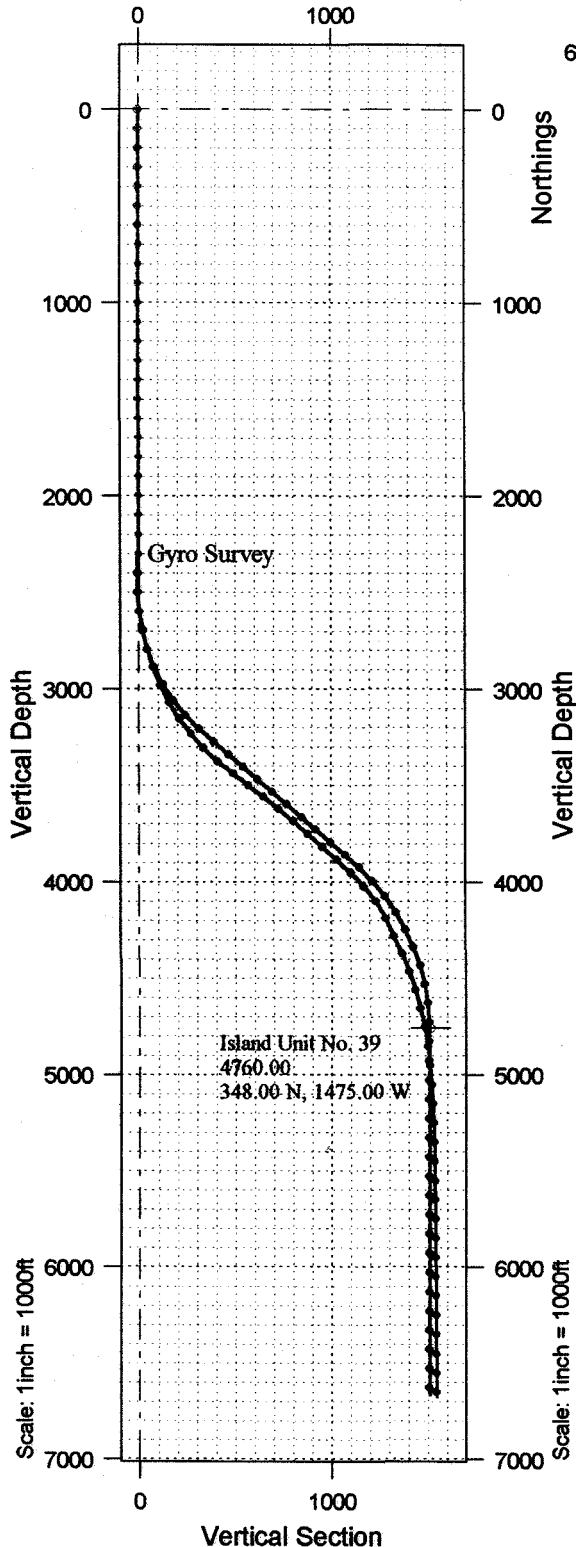
All data is in feet unless otherwise stated. Directions and coordinates are relative to True North.  
Vertical depths are relative to Well. Northings and Eastings are relative to Well.

The Dogleg Severity is in Degrees per 100ft.  
Vertical Section is from Well and calculated along an Azimuth of 282.838° (True).

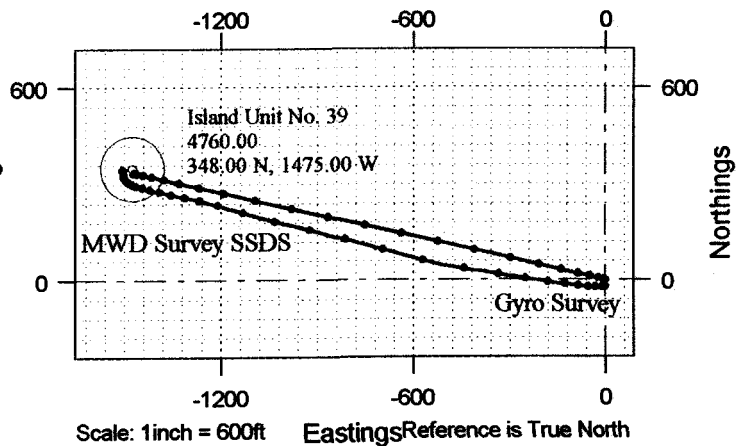
Based upon Minimum Curvature type calculations, at a Measured Depth of 7226.27ft.,  
The Bottom Hole Displacement is 1544.83ft., in the Direction of 282.790° (True).

Utah  
Uintah County  
Sec 18-T10S-R20E Pad No. 1  
Island Unit No. 39 Pad No. 1

Section Azimuth: 282.838° (True North)



Scale: 1 inch = 600ft Eastings



**WEXPRO COMPANY**

Prepared:	Checked:	Approved:
-----------	----------	-----------

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. TYPE OF WELL

OIL ☐ WELL GAS ☒ WELL ☐ OTHER

2. NAME OF OPERATOR

WEXPRO COMPANY

3. ADDRESS AND TELEPHONE NO.

P. O. BOX 458, ROCK SPRINGS, WY 82902 (307) 382-9791

4. LOCATION OF WELL (FOOTAGE, SEC., T., R., M., OR SURVEY DESCRIPTION)

SEE BELOW

43.047.32967

5. LEASE DESIGNATION AND SERIAL NO.

SEE BELOW

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. IF UNIT OR CA, AGREEMENT DESIGNATION

ISLAND

8. WELL NAME AND NO.

ISLAND UNIT WELLS

9. API WELL NO.

SEE BELOW

10. FIELD AND POOL, OR EXPLORATORY AREA

ISLAND

11. COUNTY OR PARISH, STATE

UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

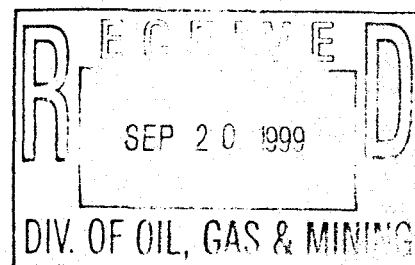
- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other ELECTRONIC MEASUREMENT  
☐ Change in Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

On all wells in the Island Unit, with the exception of Island No. 23, Wexpro intends to install EGM to replace the current gas chart meters. A Fisher ROC model 364/MCU will be installed with the following Rosemount transducers, 3051CG3M52A1AT1, 3051CD2M52A1AT1 and 0444LM1U1A2E5.

See attached for the list of wells to be included in the project.



14. I hereby certify that the foregoing is true and correct

Signed G. T. Nimmo Title G. T. Nimmo, Operations Manager

Date September 16, 1999

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

Conditions of approval, if any:

Title 18 U.S. C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instruction on Reverse Side

WELL NAME	PAD NO.	API NUMBER	LEGAL DESCRIPTION	COUNTY, STATE	UNIT CA PA NUMBER	LEASE NUMBER
<b>ISLAND UNIT</b>				Unit Number	891006935A	
UNIT NO. 3		4304715643	NE SW 8-10S-20E	UINTAH, UT		U-4486
UNIT NO. 9		4304730488	C SW 11-10S-19E	UINTAH, UT		U-4481
UNIT NO. 10	8	4304730725	SW SW 12-10S-19E	UINTAH, UT		U-4484
UNIT NO. 11		4304731241	SE NW 11-10S-19E	UINTAH, UT		U-4481
UNIT NO. 12	6	4304731242	NE SE 11-10S-19E	UINTAH, UT		U-4481
UNIT NO. 13	5	4304731239	SE SE 12-10S-19E	UINTAH, UT		U-4484
UNIT NO. 14	3	4304731331	NE SE 8-10S-20E	UINTAH, UT		U-4486
UNIT NO. 15		4304731330	SW SE 7-10S-20E	UINTAH, UT		U-4482
UNIT NO. 16		4304731505	NE SW 11-10S-18E	UINTAH, UT		U-013818
UNIT NO. 17		4304731503	SE SW 2-10S-19E	UINTAH, UT		ML-11004
UNIT NO. 18		4304731502	SE NW 2-10S-19E	UINTAH, UT		ML-11004
UNIT NO. 19		4304731633	SE SW 9-10S-20E	UINTAH, UT		U-013768
UNIT NO. 20	7	4304731629	SW NW 7-10S-20E	UINTAH, UT		U-4482
UNIT NO. 21		4304731628	NW NW 12-10S-19E	UINTAH, UT		U-4484
UNIT NO. 22	4	4304731632	SE SE 9-10S-20E	UINTAH, UT		U-013768
UNIT NO. 24		4304731630	SW NW 8-10S-20E	UINTAH, UT		U-4482
UNIT NO. 25		4304731702	NW NE 11-10S-19E	UINTAH, UT		U-4481
UNIT NO. 26		4304731701	SE SE 2-10S-19E	UINTAH, UT		ML-11004
UNIT NO. 27		4304731703	NE NW 9-10S-20E	UINTAH, UT		U-013768
UNIT NO. 29		4304731752	SE NE 2-10S-19E	UINTAH, UT		ML-11004
UNIT NO. 30		4304731749	NW NE 12-10S-19E	UINTAH, UT		U-4484
UNIT NO. 32		4304731751	SW NE 8-10S-20E	UINTAH, UT		U-4482
UNIT NO. 34	3	4304732962	NE SE 8-10S-20E	UINTAH, UT		U-4486
UNIT NO. 35	3	4304732963	NE SE 8-10S-20E	UINTAH, UT		U-013768
UNIT NO. 36	4	4304732964	SE SE 9-10S-20E	UINTAH, UT		14-20-462-391
UNIT NO. 37	1	4304732966	NW NW 8-10S-20E	UINTAH, UT		U-4483
UNIT NO. 38	5	4304733107	SE SE 12-10S-19E	UINTAH, UT		U-4484
UNIT NO. 39	1	4304732967	NW NW 8-10S-20E	UINTAH, UT		U-4481
UNIT NO. 41	1	4304732968	NW NW 8-10S-20E	UINTAH, UT		U-4483
UNIT NO. 43	4	4304732965	SE SE 9-10S-20E	UINTAH, UT		U-013768
UNIT NO. 44	2	4304732959	SW SE 7-10S-20E	UINTAH, UT		U-4483
UNIT NO. 45	2	4304732960	SW SE 7-10S-20E	UINTAH, UT		U-4483
UNIT NO. 46	2	4304732961	SW SE 7-10S-20E	UINTAH, UT		U-4482
UNIT NO. 50	5	4304733108	SE SE 12-10S-19E	UINTAH, UT		U-4482
UNIT NO. 51	5	4304733109	SE SE 12-10S-19E	UINTAH, UT		U-4484
UNIT NO. 52	5	4304733110	SE SE 12-10S-19E	UINTAH, UT		U-4484
UNIT NO. 53	6	4304733111	NE SE 11-10S-19E	UINTAH, UT		U-4481
UNIT NO. 54	6	4304733112	NE SE 11-10S-19E	UINTAH, UT		U-4481
UNIT NO. 55	6	4304733113	NE SE 11-10S-19E	UINTAH, UT		U-4481
UNIT NO. 56	6	4304733114	NE SE 11-10S-19E	UINTAH, UT		U-4481
UNIT NO. 64	7	4304733304	SW NW 7-10S-20E	UINTAH, UT		U-4482
UNIT NO. 65	7	4304733305	SW NW 7-10S-20E	UINTAH, UT		U-4482
UNIT NO. 66	7	4304733306	SW NW 7-10S-20E	UINTAH, UT		U-4482
UNIT NO. 67	8	4304733307	SW SW 12-10S-19E	UINTAH, UT		U-4484
UNIT NO. 68	8	4304733308	SW SW 12-10S-19E	UINTAH, UT		U-4484

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004- 0137  
Expires: July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an  
abandoned well. Use Form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE - Other Instructions on page 2.**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. U-4481
2. Name of Operator Wexpro Company		6. If Indian, Allottee, or Tribe Name N/A
3a. Address P.O. Box 458 Rock Springs, WY 82902	3b. Phone No. (include area code) 307.382.9791	7. If Unit or CA. Agreement Name and/or No. UTU063026X Island Unit
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 835 FNL 970FWL NW NW 18-10S-20E		8. Well Name and No. Island Unit No. 39
		9. API Well No. 43-047-32967
		10. Field and Pool, or Exploratory Area Wasatch
		11. County or Parish, State Uintah Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input checked="" type="checkbox"/> Production ( Start/ Resume)	<input type="checkbox"/> Water Shut-off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and abandon	<input type="checkbox"/> Temporarily Abandon	_____
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug back	<input type="checkbox"/> Water Disposal	_____

13. Describe Proposed or Completed Operation (clearly state all pertinent details including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths or pertinent markers and sands. Attach the Bond under which the work will performed or provide the Bond No. on file with the BLM/ BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notice shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

The above well resumed production, after being off for more than 90 days, on October 17, 2007 at 7:30AM.

14. I hereby certify that the foregoing is true and correct.  
Name (Printed/ Typed)

G.T. Nimmo

Signature

Title

Operations Manager

Date

October 18, 2007

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

Date

Conditions of approval, if any are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212. make it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

RECEIVED

OCT 23 2007

DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004- 0137  
Expires: July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an  
abandoned well. Use Form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE - Other Instructions on page 2.**

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
Wexpro Company

3a. Address  
P.O. Box 458  
Rock Springs, WY 82902

3b. Phone No. (include area code)  
307.382.9791

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
835 FNL 970FWL NW NW 18-10S-20E

5. Lease Serial No.  
U-4481  
6. If Indian, Allottee, or Tribe Name  
N/A  
7. If Unit or CA. Agreement Name and/or No.  
UTU063026X Island Unit  
8. Well Name and No.  
Island Unit No. 39  
9. API Well No.  
43-047-32967  
10. Field and Pool, or Exploratory Area  
Wasatch  
11. County or Parish, State  
Uintah Utah

**12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION				
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production ( Start/ Resume)	<input type="checkbox"/> Water Shut-off	
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity	
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____	
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and abandon	<input type="checkbox"/> Temporarily Abandon		
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug back	<input checked="" type="checkbox"/> Water Disposal		

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Water produced from the above well will be disposed of in a water / blow down tank as previously approved.  
Excess water production will be hauled to the following State of Utah approved disposal sites:

R N Industries Inc Sec. 4-2S-2W - Bluebell  
LaPoint Recycle & Storage Sec. 12-5S-19E - LaPoint  
Dalbo, Inc Sec. 02-6S-20E - Vernal

All excess produced water will be hauled by tank truck over Unit, Tribal, County and State roads.

14. I hereby certify that the foregoing is true and correct.  
Name (Printed/ Typed)

G.T. Nimmo

Title

Operations Manager

Signature

Date

April 9, 2008

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

Date

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APR 18 2008

DIV. OF OIL, GAS & MINING